

# **ANALYTICAL RESULTS**

**PERFORMED BY**

**GULF COAST ANALYTICAL LABORATORIES, INC.**

**7979 GSRI Avenue  
Baton Rouge, LA 70820**

**Report Date** 03/08/2011

**GCAL Report** 211021904



**Deliver To** Shaw Environmental & Infrastructure, Inc.  
7604 Technology Way  
Ste. 300  
Denver, CO 80237  
720-554-8252

**Attn** Pamela Moss

**Project** Kirtland AFB

## CASE NARRATIVE

**Client:** Shaw E&I      **Report:** 211021904

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the sample cross-reference page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

Additional Flags:

Q- LCS/LCSD recovery and/or RPD was outside control limits/CCV did not meet acceptance criteria.

J - Indicates a positive result was obtained and the sample had a surrogate failure above the upper control limit or the sample had positive results and/or non-detects and had a surrogate recovery below the lower control limit.

### VOLATILES MASS SPECTROMETRY

In the SW-846 8260B analysis, sample 21102190432 (SB1735) had to be diluted due to the presence of non-target background and to bracket the concentrations of target compounds within the calibration range of the instrument. This dilution is reflected in the elevated detection limits.

In the SW-846 8260B analysis of sample 21102190433 (SB1736), the recovery for the surrogate 4-Bromofluorobenzene was outside of the established control limits. The sample was re-analyzed and similar results were observed.

In the SW-846 8260B analysis for analytical batch 451071, the LCS/LCSD recovery is outside the control limits for 1,1-Dichloroethene. The recovery is within the ME limits for this compound.

In the SW-846 8260B analysis for analytical batch 451043, the MS/MSD exhibited numerous recovery and RPD failures. The RPD failures are due to large variations in the weights for the Encore sample aliquots for the MS/MSD. The RPD is calculated on the concentrations rather than the recoveries. The LCS and/or LCSD recoveries are above the upper control limits for Naphthalene, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,2-Dibromo-3-chloropropane, and 1,2-Dibromomethane. All recoveries are within the ME limits with the exception of the LCSD recovery for Naphthalene.

In the SW-846 8260B analysis for analytical batch 451075, the MSD exhibited a recovery failure. The MS/MSD exhibited numerous RPD failures. The RPD failures are due to large variations in the weights for the Encore sample aliquots for the MS/MSD. The RPD is calculated on the concentrations rather than the recoveries. All LCS/LCSD recoveries and RPDs are acceptable. , the %D/%Drift is outside  $\pm 20\%$  for Acetone and Methylene chloride in the CCV. These compounds are flagged Q on the form 1s for these samples although the lab was granted a variance of  $\pm 40\%$  for Acetone and the %D of 20.1 is actually acceptable for Methylene Chloride.

In the SW-846 8260B analysis for analytical batch 451077, the MS/MSD exhibited RPD failures. The LCS/LCSD RPD is above the control limit for Acetone. The %D/%Drift is outside  $\pm 20\%$  for Bromomethane in the CCV. This compound is flagged Q on the form 1 for this samples although the lab was granted a variance of  $\pm 40\%$ .

In the SW-846 8260B analysis for analytical batches 451071 and 451090, the %D/%Drift is outside  $\pm 20\%$  for 2-Butanone, 2-Hexanone, Acetone, Vinyl acetate, and Bromomethane in the CCV. These compounds are

flagged Q on the form 1s for the associated sample although the lab was granted a variance of  $\pm$  40% for all of these compounds with the exception of Vinyl acetate.

In the SW-86 8260B analysis, the recoveries for Chloromethane and Acrylonitrile are above the upper control limit in the ICV (MSV7, 02/20/11). These compounds were not detected in the associated samples.

## **SEMI-VOLATILES MASS SPECTROMETRY**

In the SW-846 8270D analysis for prep batch 451047, both MS/MSD pairs exhibited recovery and RPD failures. All LCS/LCSD recoveries are acceptable. The LCS/LCSD RPD is above the control limit for Pyridine.

In the SW-846 8270D analysis for prep batch 451048, the LCS/LCSD RPDs are above the upper control limits for 3,3'-Dichlorobenzidine, 3-Nitroaniline, 4-Chloroaniline, and Aniline.

## **VOLATILES GAS CHROMATOGRAPHY**

In the SW-846 8015B GRO analysis, all solid samples were analyzed at a 50 (methanol extract) dilution. The reporting limit is at or below the required limit at this dilution.

In the SW-846 8015B GRO analysis, sample 21102190432 (SB1735) had to be diluted to bracket the concentration within the calibration range of the instrument.

In the SW-846 8015B GRO analysis, the recovery for the surrogate is above the upper control limit for sample 21102190432 (SB1735) and the associated MS (923068) and MSD (923069). The samples were re-analyzed also yielding high recoveries for the surrogate. This is attributed to matrix interference.

In the SW-846 8015B GRO analysis for analytical batch 451099, the MS/MSD RPD is above the control limit. The RPD failure is due to large variations in the weights for the Encore sample aliquots for the MS/MSD. The RPD is calculated on the concentrations rather than the recoveries. The LCS/LCSD RPD is acceptable.

## **SEMI-VOLATILES GAS CHROMATOGRAPHY**

In the SW-846 8015B DRO analysis, samples 21102190432 (SB1735) and 21102190433 (SB1736) exhibited a diesel pattern. There was no diesel pattern present in the sample chromatograms for all other samples with DRO concentrations above the LOD. The DRO reported can be attributed to another hydrocarbon (appears to be oil) that fell partially within the DRO retention time window.

In the SW-846 8015B analysis, sample 21102190432 (SB1735) had to be diluted to bracket the concentration within the calibration range of the instrument.

In the SW-846 8015B analysis for prep batch 451319, the MSD (21102190406 (SB0316MSD)) recovery is above the upper control limit. It is suspected that the hydrocarbons are non-homogeneous in the sample matrix. The MS and LCS/LCSD recoveries are acceptable. The concentration in sample MSD (21102190406 (SB0316MSD)) is above the high calibration standard and is flagged E, estimated on the form 1.

## **METALS**

In the SW-846 6010C analysis for prep batches 451021 and 451023, all MS/MSD recoveries are outside the control limits for Lead. The LCS recovery is within control limits. This indicates the analysis is in control

and the sample is affected by matrix interference or the element is non-homogeneous in the sample matrix. A post-digestion spike was performed on the QC samples for these batches with recoveries of 81% and 104%.

# Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

## Common Abbreviations Utilized in this Report

<b>ND</b>	Indicates the result was Not Detected at the specified RDL
<b>DO</b>	Indicates the result was Diluted Out
<b>MI</b>	Indicates the result was subject to Matrix Interference
<b>TNTC</b>	Indicates the result was Too Numerous To Count
<b>SUBC</b>	Indicates the analysis was Sub-Contracted
<b>FLD</b>	Indicates the analysis was performed in the Field
<b>PQL</b>	Practical Quantitation Limit
<b>MDL</b>	Method Detection Limit
<b>RDL</b>	Reporting Detection Limit
<b>00:00</b>	Reported as a time equivalent to 12:00 AM

## Reporting Flags Utilized in this Report

<b>J</b>	Indicates an estimated value
<b>U</b>	Indicates the compound was analyzed for but not detected
<b>B</b>	(ORGANICS) Indicates the analyte was detected in the associated Method Blank
<b>B</b>	(INORGANICS) Indicates the result is between the RDL and MDL

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with **NELAC**, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with the NELAC standard and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

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Robyn Miguez  
Technical Director  
**GCAL REPORT 211021904**

THIS REPORT CONTAINS \_\_\_\_\_ PAGES.

# Report Sample Summary

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190401	SB0114	Solid	02/17/2011 15:05	02/19/2011 08:55
21102190402	SB0314	Solid	02/17/2011 15:30	02/19/2011 08:55
21102190403	SB0315	Solid	02/17/2011 15:50	02/19/2011 08:55
21102190404	SB0316	Solid	02/17/2011 16:15	02/19/2011 08:55
21102190405	SB0316MS	Solid	02/17/2011 16:20	02/19/2011 08:55
21102190406	SB0316MSD	Solid	02/17/2011 16:25	02/19/2011 08:55
21102190407	SB0317	Solid	02/17/2011 17:01	02/19/2011 08:55
21102190408	SB0318	Solid	02/18/2011 08:10	02/19/2011 08:55
21102190409	SB0319	Solid	02/18/2011 09:30	02/19/2011 08:55
21102190410	SB0383	Solid	02/17/2011 08:25	02/19/2011 08:55
21102190411	SB0384	Solid	02/17/2011 08:42	02/19/2011 08:55
21102190412	SB0385	Solid	02/17/2011 08:48	02/19/2011 08:55
21102190413	SB0386	Solid	02/17/2011 08:55	02/19/2011 08:55
21102190414	SB0387	Solid	02/17/2011 09:05	02/19/2011 08:55
21102190415	SB0387MS	Solid	02/17/2011 09:10	02/19/2011 08:55
21102190416	SB0387MSD	Solid	02/17/2011 09:15	02/19/2011 08:55
21102190417	SB0388	Solid	02/16/2011 14:25	02/19/2011 08:55
21102190418	SB0389	Solid	02/16/2011 14:45	02/19/2011 08:55
21102190419	SB0390	Solid	02/16/2011 14:55	02/19/2011 08:55
21102190420	SB0391	Solid	02/16/2011 15:00	02/19/2011 08:55
21102190421	SB0392	Solid	02/16/2011 15:03	02/19/2011 08:55
21102190422	SB0393	Solid	02/16/2011 15:03	02/19/2011 08:55
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55
21102190424	SB1729	Solid	02/16/2011 13:25	02/19/2011 08:55
21102190425	SB1730	Solid	02/16/2011 13:29	02/19/2011 08:55
21102190426	SB1731	Solid	02/16/2011 13:40	02/19/2011 08:55
21102190427	SB1732	Solid	02/16/2011 13:48	02/19/2011 08:55
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55
21102190429	SB1732MSD	Solid	02/16/2011 13:55	02/19/2011 08:55
21102190430	SB1733	Solid	02/16/2011 13:48	02/19/2011 08:55
21102190431	SB1734	Solid	02/16/2011 10:00	02/19/2011 08:55
21102190432	SB1735	Solid	02/16/2011 10:15	02/19/2011 08:55
21102190433	SB1736	Solid	02/16/2011 10:27	02/19/2011 08:55
21102190434	SB1737	Solid	02/17/2011 10:35	02/19/2011 08:55
21102190435	SB1738	Solid	02/17/2011 10:55	02/19/2011 08:55
21102190436	SB1739	Solid	02/17/2011 10:55	02/19/2011 08:55
21102190437	SB8007-RB	Water	02/16/2011 11:00	02/19/2011 08:55
21102190438	SB8008-RB	Water	02/17/2011 09:50	02/19/2011 08:55
21102190439	SB8013-TB	Water	02/18/2011 08:00	02/19/2011 08:55

# Summary of Compounds Detected

GCAL ID 21102190401	Client ID SB0114	Matrix Solid	Collect Date/Time 02/17/2011 15:05	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	16200	4120	1330	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	62.0J	336	19.9	ug/Kg
84-74-2	Di-n-butyl phthalate	96.8J	336	13.3	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.92	0.62	0.074	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	5.40J	7.22	1.56	ug/Kg
71-43-2	Benzene	2.33J	2.89	0.153	ug/Kg
108-88-3	Toluene	5.18	2.89	0.381	ug/Kg

GCAL ID 21102190402	Client ID SB0314	Matrix Solid	Collect Date/Time 02/17/2011 15:30	Receive Date/Time 02/19/2011 08:55
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SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.23	0.66	0.079	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	10300	4390	1420	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	4.39J	8.25	1.05	ug/Kg
67-64-1	Acetone	121	8.25	1.78	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190402	SB0314	Solid	02/17/2011 15:30	02/19/2011 08:55

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	36.4J	367	21.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190403	SB0315	Solid	02/17/2011 15:50	02/19/2011 08:55

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	10.7	0.73	0.087	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	1.68J	2.59	0.154	ug/Kg
67-64-1	Acetone	7.58	6.46	1.40	ug/Kg
71-43-2	Benzene	4.70	2.59	0.137	ug/Kg
108-88-3	Toluene	6.00	2.59	0.341	ug/Kg
1330-20-7	Xylene (total)	4.11J	7.76	0.553	ug/Kg
136777-61-2	m,p-Xylene	4.11J	5.17	0.459	ug/Kg

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	25.8J	403	23.9	ug/Kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	59500	4880	1570	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190404	SB0316	Solid	02/17/2011 16:15	02/19/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	6.95J	8.76	1.89	ug/Kg
71-43-2	Benzene	2.78J	3.50	0.186	ug/Kg
108-88-3	Toluene	3.77	3.50	0.462	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190404	Client ID SB0316	Matrix Solid	Collect Date/Time 02/17/2011 16:15	Receive Date/Time 02/19/2011 08:55
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 8.43	RDL 0.68	MDL 0.081	Units mg/kg
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SW-846 8270D

CAS# 117-81-7 84-74-2	Parameter Bis(2-Ethylhexyl)phthalate Di-n-butyl phthalate	Result 74.2J 67.4J	RDL 370 370	MDL 22.0 14.7	Units ug/Kg ug/Kg
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SW-846 8015B

CAS# GCSV-00-4	Parameter Diesel Range Organics	Result 40100	RDL 4480	MDL 1440	Units ug/Kg
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GCAL ID 21102190405	Client ID SB0316MS	Matrix Solid	Collect Date/Time 02/17/2011 16:20	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified Solid

CAS# 8006-61-9	Parameter Gasoline Range Organics	Result 35200	RDL 7240	MDL 942	Units ug/Kg
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	3030	370	8.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3010	370	12.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	3060	370	12.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3750	370	13.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	2950	370	14.0	ug/Kg
106-46-7	1,4-Dichlorobenzene	3020	370	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3060	370	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2940	370	25.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2730	370	88.1	ug/Kg
120-83-2	2,4-Dichlorophenol	2740	370	39.6	ug/Kg
105-67-9	2,4-Dimethylphenol	2700	370	261	ug/Kg
51-28-5	2,4-Dinitrophenol	1530J	1850	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	3310	370	22.4	ug/Kg
87-65-0	2,6-Dichlorophenol	2890	370	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	3260	370	29.8	ug/Kg
91-58-7	2-Chloronaphthalene	3350	370	11.9	ug/Kg
95-57-8	2-Chlorophenol	2940	370	13.0	ug/Kg
91-57-6	2-Methylnaphthalene	3120	370	10.0	ug/Kg
88-74-4	2-Nitroaniline	3340	1850	26.9	ug/Kg
88-75-5	2-Nitrophenol	2980	370	27.4	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190405	SB0316MS	Solid	02/17/2011 16:20	02/19/2011 08:55

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
91-94-1	3,3'-Dichlorobenzidine	3720	739	343	ug/Kg
99-09-2	3-Nitroaniline	3040	1850	24.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2760	1850	168	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3260	370	20.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2770	370	35.3	ug/Kg
106-47-8	4-Chloroaniline	3200	370	24.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3010	370	20.9	ug/Kg
100-01-6	4-Nitroaniline	3550	1850	183	ug/Kg
100-02-7	4-Nitrophenol	3590	1850	104	ug/Kg
83-32-9	Acenaphthene	3470	370	14.7	ug/Kg
208-96-8	Acenaphthylene	3840	370	14.7	ug/Kg
62-53-3	Aniline	4170	370	34.5	ug/Kg
120-12-7	Anthracene	3680	370	12.8	ug/Kg
56-55-3	Benzo(a)anthracene	3730	370	28.9	ug/Kg
50-32-8	Benzo(a)pyrene	3500	370	13.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	3470	370	34.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3460	370	11.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	3280	370	15.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3360	370	28.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3470	370	27.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3340	370	23.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	3790	370	22.0	ug/Kg
85-68-7	Butyl benzyl phthalate	3990	370	6.64	ug/Kg
86-74-8	Carbazole	3340	370	22.4	ug/Kg
218-01-9	Chrysene	3520	370	16.2	ug/Kg
84-74-2	Di-n-butyl phthalate	3460	370	14.7	ug/Kg
117-84-0	Di-n-octyl phthalate	3930	370	4.97	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3550	370	12.9	ug/Kg
132-64-9	Dibenzofuran	3150	370	12.0	ug/Kg
84-66-2	Diethyl phthalate	3150	370	22.7	ug/Kg
131-11-3	Dimethyl phthalate	3260	370	15.8	ug/Kg
206-44-0	Fluoranthene	3140	370	7.30	ug/Kg
86-73-7	Fluorene	3350	370	14.4	ug/Kg
118-74-1	Hexachlorobenzene	2950	370	21.4	ug/Kg
87-68-3	Hexachlorobutadiene	2850	370	22.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2720	370	134	ug/Kg
67-72-1	Hexachloroethane	3020	370	17.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3460	370	34.6	ug/Kg
78-59-1	Isophorone	3420	370	13.0	ug/Kg
91-20-3	Naphthalene	3360	370	14.8	ug/Kg
98-95-3	Nitrobenzene	3340	370	20.6	ug/Kg
608-93-5	Pentachlorobenzene	2580	370	29.6	ug/Kg
87-86-5	Pentachlorophenol	2760	1850	141	ug/Kg
85-01-8	Phenanthrene	3610	370	11.9	ug/Kg
108-95-2	Phenol	3200	370	22.2	ug/Kg
129-00-0	Pyrene	4100	370	17.1	ug/Kg
110-86-1	Pyridine	2370	370	134	ug/Kg
1319-77-3MP	m,p-Cresol	3830	370	52.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3370	370	16.9	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190405	Client ID SB0316MS	Matrix Solid	Collect Date/Time 02/17/2011 16:20	Receive Date/Time 02/19/2011 08:55
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### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
55-18-5	n-Nitrosodiethylamine	3990	370	19.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	2940	370	50.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3760	370	11.8	ug/Kg
95-48-7	o-Cresol	2490	370	13.1	ug/Kg

### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	68100	4550	1470	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	26.4	0.68	0.081	mg/kg

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	38.0	1.79	0.192	ug/Kg
71-55-6	1,1,1-Trichloroethane	37.3	1.79	0.172	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	56.4	1.79	0.176	ug/Kg
79-00-5	1,1,2-Trichloroethane	44.2	1.79	0.153	ug/Kg
75-34-3	1,1-Dichloroethane	38.9	1.79	0.158	ug/Kg
75-35-4	1,1-Dichloroethene	38.3	1.79	0.275	ug/Kg
563-58-6	1,1-Dichloropropene	36.5	1.79	0.177	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	8.52	1.79	0.101	ug/Kg
96-18-4	1,2,3-Trichloropropane	52.5	1.79	0.147	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	8.73	1.79	0.130	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	24.3	1.79	0.107	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	52.8	1.79	0.624	ug/Kg
106-93-4	1,2-Dibromoethane	44.5	1.79	0.491	ug/Kg
95-50-1	1,2-Dichlorobenzene	30.6	1.79	0.227	ug/Kg
107-06-2	1,2-Dichloroethane	43.0	1.79	0.163	ug/Kg
78-87-5	1,2-Dichloropropane	40.5	1.79	0.110	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	23.9	1.79	0.102	ug/Kg
541-73-1	1,3-Dichlorobenzene	28.2	1.79	0.126	ug/Kg
142-28-9	1,3-Dichloropropane	43.8	1.79	0.120	ug/Kg
106-46-7	1,4-Dichlorobenzene	29.5	1.79	0.127	ug/Kg
544-10-5	1-Chlorohexane	22.9	1.79	0.132	ug/Kg
594-20-7	2,2-Dichloropropane	35.8	1.79	0.272	ug/Kg
78-93-3	2-Butanone	44.2	4.48	0.568	ug/Kg
95-49-8	2-Chlorotoluene	31.5	1.79	0.155	ug/Kg
591-78-6	2-Hexanone	43.6	4.48	0.633	ug/Kg
106-43-4	4-Chlorotoluene	32.8	1.79	0.098	ug/Kg
99-87-6	4-Isopropyltoluene	15.6	1.79	0.076	ug/Kg
108-10-1	4-Methyl-2-pentanone	45.0	4.48	0.201	ug/Kg
67-64-1	Acetone	27.8	4.48	0.967	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190405	SB0316MS	Solid	02/17/2011 16:20	02/19/2011 08:55

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
107-02-8	Acrolein	224	22.4	2.09	ug/Kg
107-13-1	Acrylonitrile	219	22.4	0.519	ug/Kg
71-43-2	Benzene	38.4	1.79	0.095	ug/Kg
108-86-1	Bromobenzene	46.9	1.79	0.132	ug/Kg
74-97-5	Bromochloromethane	42.8	1.79	0.216	ug/Kg
75-27-4	Bromodichloromethane	40.8	1.79	0.121	ug/Kg
75-25-2	Bromoform	44.0	1.79	0.192	ug/Kg
74-83-9	Bromomethane	37.7	1.79	0.571	ug/Kg
75-15-0	Carbon disulfide	36.9	1.79	0.323	ug/Kg
56-23-5	Carbon tetrachloride	34.0	1.79	0.184	ug/Kg
108-90-7	Chlorobenzene	34.6	1.79	0.160	ug/Kg
75-00-3	Chloroethane	36.4	1.79	0.218	ug/Kg
67-66-3	Chloroform	40.0	1.79	0.201	ug/Kg
74-87-3	Chloromethane	41.3	1.79	0.506	ug/Kg
124-48-1	Dibromochloromethane	43.4	1.79	0.171	ug/Kg
74-95-3	Dibromomethane	44.4	1.79	0.174	ug/Kg
75-71-8	Dichlorodifluoromethane	40.5	1.79	0.107	ug/Kg
100-41-4	Ethylbenzene	30.9	1.79	0.196	ug/Kg
87-68-3	Hexachlorobutadiene	4.54	1.79	0.136	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	23.1	1.79	0.083	ug/Kg
75-09-2	Methylene chloride	41.0	4.48	0.431	ug/Kg
91-20-3	Naphthalene	21.0	1.79	0.157	ug/Kg
100-42-5	Styrene	33.9	1.79	0.369	ug/Kg
127-18-4	Tetrachloroethene	29.3	1.79	0.183	ug/Kg
108-88-3	Toluene	37.8	1.79	0.236	ug/Kg
79-01-6	Trichloroethene	37.2	1.79	0.156	ug/Kg
75-69-4	Trichlorofluoromethane	37.9	1.79	0.183	ug/Kg
108-05-4	Vinyl acetate	43.3	1.79	0.198	ug/Kg
75-01-4	Vinyl chloride	39.9	1.79	0.224	ug/Kg
1330-20-7	Xylene (total)	92.5	5.37	0.383	ug/Kg
156-59-2	cis-1,2-Dichloroethene	40.4	1.79	0.115	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	41.8	1.79	0.292	ug/Kg
136777-61-2	m,p-Xylene	61.3	3.58	0.318	ug/Kg
104-51-8	n-Butylbenzene	13.3	1.79	0.127	ug/Kg
103-65-1	n-Propylbenzene	24.9	1.79	0.098	ug/Kg
95-47-6	o-Xylene	31.2	1.79	0.129	ug/Kg
135-98-8	sec-Butylbenzene	15.9	1.79	0.097	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	45.7	1.79	0.214	ug/Kg
98-06-6	tert-Butylbenzene	19.1	1.79	0.124	ug/Kg
156-60-5	trans-1,2-Dichloroethene	45.9	1.79	0.286	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	43.2	1.79	0.425	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190406	SB0316MSD	Solid	02/17/2011 16:25	02/19/2011 08:55

SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	3060	376	9.05	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3300	376	12.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	3030	376	12.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3630	376	13.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	2990	376	14.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	3040	376	11.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3170	376	15.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3110	376	25.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol	3060	376	89.6	ug/Kg
120-83-2	2,4-Dichlorophenol	2880	376	40.3	ug/Kg
105-67-9	2,4-Dimethylphenol	2780	376	265	ug/Kg
51-28-5	2,4-Dinitrophenol	2460	1880	173	ug/Kg
121-14-2	2,4-Dinitrotoluene	3360	376	22.8	ug/Kg
87-65-0	2,6-Dichlorophenol	2910	376	15.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	3220	376	30.3	ug/Kg
91-58-7	2-Chloronaphthalene	3370	376	12.1	ug/Kg
95-57-8	2-Chlorophenol	2840	376	13.2	ug/Kg
91-57-6	2-Methylnaphthalene	3120	376	10.2	ug/Kg
88-74-4	2-Nitroaniline	3430	1880	27.3	ug/Kg
88-75-5	2-Nitrophenol	3050	376	27.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3190	751	348	ug/Kg
99-09-2	3-Nitroaniline	3050	1880	25.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3340	1880	171	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3590	376	21.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2810	376	35.9	ug/Kg
106-47-8	4-Chloroaniline	1570	376	25.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3340	376	21.3	ug/Kg
100-01-6	4-Nitroaniline	3190	1880	186	ug/Kg
100-02-7	4-Nitrophenol	3430	1880	106	ug/Kg
83-32-9	Acenaphthene	3460	376	14.9	ug/Kg
208-96-8	Acenaphthylene	3390	376	14.9	ug/Kg
62-53-3	Aniline	672	376	35.1	ug/Kg
120-12-7	Anthracene	3610	376	13.0	ug/Kg
56-55-3	Benzo(a)anthracene	3560	376	29.4	ug/Kg
50-32-8	Benzo(a)pyrene	3540	376	14.0	ug/Kg
205-99-2	Benzo(b)fluoranthene	3600	376	34.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3580	376	12.0	ug/Kg
207-08-9	Benzo(k)fluoranthene	3550	376	15.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3320	376	29.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3280	376	27.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3220	376	23.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	3350	376	22.3	ug/Kg
85-68-7	Butyl benzyl phthalate	3470	376	6.75	ug/Kg
86-74-8	Carbazole	3510	376	22.8	ug/Kg
218-01-9	Chrysene	3560	376	16.5	ug/Kg
84-74-2	Di-n-butyl phthalate	3540	376	14.9	ug/Kg
117-84-0	Di-n-octyl phthalate	3340	376	5.06	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3390	376	13.1	ug/Kg
132-64-9	Dibenzofuran	3300	376	12.2	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190406	Client ID SB0316MSD	Matrix Solid	Collect Date/Time 02/17/2011 16:25	Receive Date/Time 02/19/2011 08:55
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### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
84-66-2	Diethyl phthalate	3350	376	23.1	ug/Kg
131-11-3	Dimethyl phthalate	3450	376	16.1	ug/Kg
206-44-0	Fluoranthene	3450	376	7.42	ug/Kg
86-73-7	Fluorene	3430	376	14.7	ug/Kg
118-74-1	Hexachlorobenzene	3390	376	21.7	ug/Kg
87-68-3	Hexachlorobutadiene	3290	376	22.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	169J	376	137	ug/Kg
67-72-1	Hexachloroethane	3010	376	18.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3480	376	35.2	ug/Kg
78-59-1	Isophorone	3230	376	13.2	ug/Kg
91-20-3	Naphthalene	3430	376	15.0	ug/Kg
98-95-3	Nitrobenzene	3340	376	21.0	ug/Kg
608-93-5	Pentachlorobenzene	2710	376	30.1	ug/Kg
87-86-5	Pentachlorophenol	3560	1880	143	ug/Kg
85-01-8	Phenanthrene	3590	376	12.1	ug/Kg
108-95-2	Phenol	2770	376	22.5	ug/Kg
129-00-0	Pyrene	3720	376	17.4	ug/Kg
110-86-1	Pyridine	2120	376	137	ug/Kg
1319-77-3MP	m,p-Cresol	3290	376	53.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3290	376	17.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	3970	376	19.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	3190	376	51.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3850	376	12.0	ug/Kg
95-48-7	o-Cresol	2370	376	13.3	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	26.1	0.68	0.081	mg/kg

### SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	31200	6330	822	ug/Kg

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	86.6	3.43	0.369	ug/Kg
71-55-6	1,1,1-Trichloroethane	81.6	3.43	0.329	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	99.9	3.43	0.338	ug/Kg
79-00-5	1,1,2-Trichloroethane	95.1	3.43	0.293	ug/Kg
75-34-3	1,1-Dichloroethane	82.5	3.43	0.302	ug/Kg
75-35-4	1,1-Dichloroethene	79.0	3.43	0.526	ug/Kg
563-58-6	1,1-Dichloropropene	81.2	3.43	0.340	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	78.9	3.43	0.194	ug/Kg
96-18-4	1,2,3-Trichloropropane	96.2	3.43	0.281	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190406	SB0316MSD	Solid	02/17/2011 16:25	02/19/2011 08:55

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	81.6	3.43	0.249	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	75.9	3.43	0.204	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	109	3.43	1.20	ug/Kg
106-93-4	1,2-Dibromoethane	97.6	3.43	0.940	ug/Kg
95-50-1	1,2-Dichlorobenzene	83.6	3.43	0.436	ug/Kg
107-06-2	1,2-Dichloroethane	91.3	3.43	0.312	ug/Kg
78-87-5	1,2-Dichloropropane	85.6	3.43	0.211	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	74.0	3.43	0.195	ug/Kg
541-73-1	1,3-Dichlorobenzene	79.9	3.43	0.242	ug/Kg
142-28-9	1,3-Dichloropropane	93.0	3.43	0.230	ug/Kg
106-46-7	1,4-Dichlorobenzene	79.4	3.43	0.243	ug/Kg
544-10-5	1-Chlorohexane	80.2	3.43	0.252	ug/Kg
594-20-7	2,2-Dichloropropane	71.4	3.43	0.521	ug/Kg
78-93-3	2-Butanone	97.0	8.57	1.09	ug/Kg
95-49-8	2-Chlorotoluene	75.7	3.43	0.297	ug/Kg
591-78-6	2-Hexanone	103	8.57	1.21	ug/Kg
106-43-4	4-Chlorotoluene	77.2	3.43	0.189	ug/Kg
99-87-6	4-Isopropyltoluene	67.6	3.43	0.146	ug/Kg
108-10-1	4-Methyl-2-pentanone	103	8.57	0.386	ug/Kg
67-64-1	Acetone	110	8.57	1.85	ug/Kg
107-02-8	Acrolein	503	42.9	4.00	ug/Kg
107-13-1	Acrylonitrile	468	42.9	0.995	ug/Kg
71-43-2	Benzene	83.6	3.43	0.182	ug/Kg
108-86-1	Bromobenzene	101	3.43	0.252	ug/Kg
74-97-5	Bromochloromethane	91.2	3.43	0.413	ug/Kg
75-27-4	Bromodichloromethane	87.2	3.43	0.231	ug/Kg
75-25-2	Bromoform	94.5	3.43	0.367	ug/Kg
74-83-9	Bromomethane	92.5	3.43	1.09	ug/Kg
75-15-0	Carbon disulfide	80.6	3.43	0.619	ug/Kg
56-23-5	Carbon tetrachloride	92.8	3.43	0.352	ug/Kg
108-90-7	Chlorobenzene	79.2	3.43	0.307	ug/Kg
75-00-3	Chloroethane	79.9	3.43	0.418	ug/Kg
67-66-3	Chloroform	85.6	3.43	0.386	ug/Kg
74-87-3	Chloromethane	90.0	3.43	0.969	ug/Kg
124-48-1	Dibromochloromethane	95.5	3.43	0.328	ug/Kg
74-95-3	Dibromomethane	95.3	3.43	0.333	ug/Kg
75-71-8	Dichlorodifluoromethane	84.8	3.43	0.204	ug/Kg
100-41-4	Ethylbenzene	80.7	3.43	0.376	ug/Kg
87-68-3	Hexachlorobutadiene	44.5	3.43	0.261	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	77.5	3.43	0.160	ug/Kg
75-09-2	Methylene chloride	107	8.57	0.825	ug/Kg
91-20-3	Naphthalene	91.3	3.43	0.300	ug/Kg
100-42-5	Styrene	84.1	3.43	0.706	ug/Kg
127-18-4	Tetrachloroethene	78.7	3.43	0.350	ug/Kg
108-88-3	Toluene	83.1	3.43	0.453	ug/Kg
79-01-6	Trichloroethene	79.9	3.43	0.298	ug/Kg
75-69-4	Trichlorofluoromethane	81.6	3.43	0.350	ug/Kg
108-05-4	Vinyl acetate	93.6	3.43	0.379	ug/Kg
75-01-4	Vinyl chloride	84.1	3.43	0.429	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190406	Client ID SB0316MSD	Matrix Solid	Collect Date/Time 02/17/2011 16:25	Receive Date/Time 02/19/2011 08:55
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### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
1330-20-7	Xylene (total)	241	10.3	0.734	ug/Kg
156-59-2	cis-1,2-Dichloroethene	84.3	3.43	0.221	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	90.7	3.43	0.559	ug/Kg
136777-61-2	m,p-Xylene	161	6.86	0.609	ug/Kg
104-51-8	n-Butylbenzene	69.3	3.43	0.243	ug/Kg
103-65-1	n-Propylbenzene	72.2	3.43	0.189	ug/Kg
95-47-6	o-Xylene	80.0	3.43	0.247	ug/Kg
135-98-8	sec-Butylbenzene	67.1	3.43	0.185	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	101	3.43	0.410	ug/Kg
98-06-6	tert-Butylbenzene	70.4	3.43	0.237	ug/Kg
156-60-5	trans-1,2-Dichloroethene	103	3.43	0.547	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	90.4	3.43	0.815	ug/Kg

### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	116000	4540	1460	ug/Kg

GCAL ID 21102190407	Client ID SB0317	Matrix Solid	Collect Date/Time 02/17/2011 17:01	Receive Date/Time 02/19/2011 08:55
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### SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	2.96J	7.43	1.61	ug/Kg
71-43-2	Benzene	0.481J	2.97	0.158	ug/Kg
108-88-3	Toluene	1.11J	2.97	0.392	ug/Kg

### SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	42.6J	363	21.5	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.04	0.67	0.079	mg/kg

### SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	24800	4400	1420	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190408	Client ID SB0318	Matrix Solid	Collect Date/Time 02/18/2011 08:10	Receive Date/Time 02/19/2011 08:55
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**SW-846 8270D**

CAS# <b>117-81-7</b>	Parameter <b>Bis(2-Ethylhexyl)phthalate</b>	Result <b>34.2J</b>	RDL <b>347</b>	MDL <b>20.6</b>	Units <b>ug/Kg</b>
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>2690J</b>	RDL <b>4220</b>	MDL <b>1360</b>	Units <b>ug/Kg</b>
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**SW-846 6010C**

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>3.39</b>	RDL <b>0.64</b>	MDL <b>0.076</b>	Units <b>mg/kg</b>
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**SW-846 8260B**

CAS# <b>78-93-3</b>	Parameter <b>2-Butanone</b>	Result <b>4.66J</b>	RDL <b>4.97</b>	MDL <b>0.632</b>	Units <b>ug/Kg</b>
<b>67-64-1</b>	<b>Acetone</b>	<b>3.01J</b>	<b>4.97</b>	<b>1.07</b>	<b>ug/Kg</b>
<b>71-43-2</b>	<b>Benzene</b>	<b>0.280J</b>	<b>1.99</b>	<b>0.105</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>0.825J</b>	<b>1.99</b>	<b>0.263</b>	<b>ug/Kg</b>

GCAL ID 21102190409	Client ID SB0319	Matrix Solid	Collect Date/Time 02/18/2011 09:30	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>15200</b>	RDL <b>4540</b>	MDL <b>1460</b>	Units <b>ug/Kg</b>
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**SW-846 8260B**

CAS# <b>67-64-1</b>	Parameter <b>Acetone</b>	Result <b>3.52J</b>	RDL <b>5.14</b>	MDL <b>1.11</b>	Units <b>ug/Kg</b>
<b>71-43-2</b>	<b>Benzene</b>	<b>0.653J</b>	<b>2.06</b>	<b>0.109</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>1.30J</b>	<b>2.06</b>	<b>0.271</b>	<b>ug/Kg</b>

**SW-846 8270D**

CAS# <b>117-81-7</b>	Parameter <b>Bis(2-Ethylhexyl)phthalate</b>	Result <b>77.0J</b>	RDL <b>369</b>	MDL <b>21.9</b>	Units <b>ug/Kg</b>
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## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190409	SB0319	Solid	02/18/2011 09:30	02/19/2011 08:55

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.30	0.68	0.081	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190410	SB0383	Solid	02/17/2011 08:25	02/19/2011 08:55

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1590J	4160	1340	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	46.9	0.63	0.075	mg/kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	4.45J	5.65	1.22	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190411	SB0384	Solid	02/17/2011 08:42	02/19/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	7.47	5.29	1.14	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.19	0.63	0.075	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1440J	4210	1360	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190412	Client ID SB0385	Matrix Solid	Collect Date/Time 02/17/2011 08:48	Receive Date/Time 02/19/2011 08:55
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SW-846 6010C

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>6.20</b>	RDL <b>0.65</b>	MDL <b>0.078</b>	Units <b>mg/kg</b>
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SW-846 8260B

CAS# <b>67-64-1</b> <b>108-88-3</b>	Parameter <b>Acetone</b> <b>Toluene</b>	Result <b>2.41J</b> <b>1.37J</b>	RDL <b>5.56</b> <b>2.23</b>	MDL <b>1.20</b> <b>0.294</b>	Units <b>ug/Kg</b> <b>ug/Kg</b>
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GCAL ID 21102190413	Client ID SB0386	Matrix Solid	Collect Date/Time 02/17/2011 08:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

CAS# <b>78-93-3</b> <b>67-64-1</b> <b>71-43-2</b> <b>108-88-3</b>	Parameter <b>2-Butanone</b> <b>Acetone</b> <b>Benzene</b> <b>Toluene</b>	Result <b>2.86J</b> <b>2.84J</b> <b>0.353J</b> <b>0.990J</b>	RDL <b>6.94</b> <b>6.94</b> <b>2.78</b> <b>2.78</b>	MDL <b>0.882</b> <b>1.50</b> <b>0.147</b> <b>0.367</b>	Units <b>ug/Kg</b> <b>ug/Kg</b> <b>ug/Kg</b> <b>ug/Kg</b>
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SW-846 6010C

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>6.44</b>	RDL <b>0.66</b>	MDL <b>0.079</b>	Units <b>mg/kg</b>
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GCAL ID 21102190414	Client ID SB0387	Matrix Solid	Collect Date/Time 02/17/2011 09:05	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

CAS# <b>67-64-1</b> <b>71-43-2</b> <b>108-88-3</b>	Parameter <b>Acetone</b> <b>Benzene</b> <b>Toluene</b>	Result <b>3.46J</b> <b>1.14J</b> <b>1.99</b>	RDL <b>4.57</b> <b>1.83</b> <b>1.83</b>	MDL <b>0.988</b> <b>0.097</b> <b>0.241</b>	Units <b>ug/Kg</b> <b>ug/Kg</b> <b>ug/Kg</b>
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SW-846 6010C

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>5.22</b>	RDL <b>0.65</b>	MDL <b>0.078</b>	Units <b>mg/kg</b>
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SW-846 8015B

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>1430J</b>	RDL <b>4290</b>	MDL <b>1380</b>	Units <b>ug/Kg</b>
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## Summary of Compounds Detected (con't)

GCAL ID 21102190415	Client ID SB0387MS	Matrix Solid	Collect Date/Time 02/17/2011 09:10	Receive Date/Time 02/19/2011 08:55
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### SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	39800	8080	1050	ug/Kg

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	91.1	3.99	0.429	ug/Kg
71-55-6	1,1,1-Trichloroethane	92.5	3.99	0.384	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	95.0	3.99	0.393	ug/Kg
79-00-5	1,1,2-Trichloroethane	94.0	3.99	0.342	ug/Kg
75-34-3	1,1-Dichloroethane	96.1	3.99	0.352	ug/Kg
75-35-4	1,1-Dichloroethene	95.8	3.99	0.613	ug/Kg
563-58-6	1,1-Dichloropropene	94.3	3.99	0.395	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	87.4	3.99	0.226	ug/Kg
96-18-4	1,2,3-Trichloropropane	91.1	3.99	0.328	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	89.8	3.99	0.290	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	83.7	3.99	0.238	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	87.1	3.99	1.39	ug/Kg
106-93-4	1,2-Dibromoethane	93.9	3.99	1.09	ug/Kg
95-50-1	1,2-Dichlorobenzene	85.1	3.99	0.507	ug/Kg
107-06-2	1,2-Dichloroethane	96.7	3.99	0.364	ug/Kg
78-87-5	1,2-Dichloropropane	95.0	3.99	0.246	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	76.7	3.99	0.228	ug/Kg
541-73-1	1,3-Dichlorobenzene	83.5	3.99	0.282	ug/Kg
142-28-9	1,3-Dichloropropane	94.5	3.99	0.268	ug/Kg
106-46-7	1,4-Dichlorobenzene	82.8	3.99	0.284	ug/Kg
544-10-5	1-Chlorohexane	95.9	3.99	0.294	ug/Kg
594-20-7	2,2-Dichloropropane	86.1	3.99	0.607	ug/Kg
78-93-3	2-Butanone	86.2	9.99	1.27	ug/Kg
95-49-8	2-Chlorotoluene	83.5	3.99	0.346	ug/Kg
591-78-6	2-Hexanone	90.2	9.99	1.41	ug/Kg
106-43-4	4-Chlorotoluene	83.2	3.99	0.220	ug/Kg
99-87-6	4-Isopropyltoluene	82.0	3.99	0.170	ug/Kg
108-10-1	4-Methyl-2-pentanone	93.7	9.99	0.449	ug/Kg
67-64-1	Acetone	104	9.99	2.16	ug/Kg
107-02-8	Acrolein	438	49.9	4.65	ug/Kg
107-13-1	Acrylonitrile	461	49.9	1.16	ug/Kg
71-43-2	Benzene	92.6	3.99	0.212	ug/Kg
108-86-1	Bromobenzene	103	3.99	0.294	ug/Kg
74-97-5	Bromochloromethane	93.6	3.99	0.481	ug/Kg
75-27-4	Bromodichloromethane	93.2	3.99	0.270	ug/Kg
75-25-2	Bromoform	89.6	3.99	0.427	ug/Kg
74-83-9	Bromomethane	99.4	3.99	1.27	ug/Kg
75-15-0	Carbon disulfide	94.2	3.99	0.721	ug/Kg
56-23-5	Carbon tetrachloride	89.3	3.99	0.409	ug/Kg
108-90-7	Chlorobenzene	86.2	3.99	0.358	ug/Kg
75-00-3	Chloroethane	94.2	3.99	0.487	ug/Kg
67-66-3	Chloroform	92.6	3.99	0.449	ug/Kg
74-87-3	Chloromethane	102	3.99	1.13	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190415	Client ID SB0387MS	Matrix Solid	Collect Date/Time 02/17/2011 09:10	Receive Date/Time 02/19/2011 08:55
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### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
124-48-1	Dibromochloromethane	96.4	3.99	0.382	ug/Kg
74-95-3	Dibromomethane	98.8	3.99	0.388	ug/Kg
75-71-8	Dichlorodifluoromethane	101	3.99	0.238	ug/Kg
100-41-4	Ethylbenzene	90.2	3.99	0.437	ug/Kg
87-68-3	Hexachlorobutadiene	84.1	3.99	0.304	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	88.7	3.99	0.186	ug/Kg
75-09-2	Methylene chloride	98.3	9.99	0.961	ug/Kg
91-20-3	Naphthalene	88.0	3.99	0.350	ug/Kg
100-42-5	Styrene	21.2	3.99	0.823	ug/Kg
127-18-4	Tetrachloroethene	85.8	3.99	0.407	ug/Kg
108-88-3	Toluene	92.8	3.99	0.527	ug/Kg
79-01-6	Trichloroethene	90.2	3.99	0.348	ug/Kg
75-69-4	Trichlorofluoromethane	93.8	3.99	0.407	ug/Kg
108-05-4	Vinyl acetate	60.7	3.99	0.441	ug/Kg
75-01-4	Vinyl chloride	97.6	3.99	0.499	ug/Kg
1330-20-7	Xylene (total)	269	12.0	0.855	ug/Kg
156-59-2	cis-1,2-Dichloroethene	93.3	3.99	0.258	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	96.4	3.99	0.651	ug/Kg
136777-61-2	m,p-Xylene	179	7.99	0.709	ug/Kg
104-51-8	n-Butylbenzene	90.2	3.99	0.284	ug/Kg
103-65-1	n-Propylbenzene	83.8	3.99	0.220	ug/Kg
95-47-6	o-Xylene	90.5	3.99	0.288	ug/Kg
135-98-8	sec-Butylbenzene	83.7	3.99	0.216	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	102	3.99	0.477	ug/Kg
98-06-6	tert-Butylbenzene	83.1	3.99	0.276	ug/Kg
156-60-5	trans-1,2-Dichloroethene	94.3	3.99	0.637	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	95.2	3.99	0.949	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.8	0.65	0.078	mg/kg

### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	34600	4350	1400	ug/Kg

### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	3000	353	8.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2940	353	12.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	3080	353	11.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3670	353	12.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	2970	353	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	2990	353	11.1	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190415	Client ID SB0387MS	Matrix Solid	Collect Date/Time 02/17/2011 09:10	Receive Date/Time 02/19/2011 08:55
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
58-90-2	2,3,4,6-Tetrachlorophenol	3040	353	14.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2890	353	23.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2650	353	84.1	ug/Kg
120-83-2	2,4-Dichlorophenol	2770	353	37.8	ug/Kg
105-67-9	2,4-Dimethylphenol	2190	353	249	ug/Kg
51-28-5	2,4-Dinitrophenol	1910	1760	162	ug/Kg
121-14-2	2,4-Dinitrotoluene	3180	353	21.4	ug/Kg
87-65-0	2,6-Dichlorophenol	2900	353	14.2	ug/Kg
606-20-2	2,6-Dinitrotoluene	3240	353	28.4	ug/Kg
91-58-7	2-Chloronaphthalene	3310	353	11.3	ug/Kg
95-57-8	2-Chlorophenol	2900	353	12.4	ug/Kg
91-57-6	2-Methylnaphthalene	3030	353	9.58	ug/Kg
88-74-4	2-Nitroaniline	3260	1760	25.7	ug/Kg
88-75-5	2-Nitrophenol	2900	353	26.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3040	705	327	ug/Kg
99-09-2	3-Nitroaniline	2300	1760	23.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3020	1760	160	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3170	353	19.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2780	353	33.7	ug/Kg
106-47-8	4-Chloroaniline	1860	353	23.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3000	353	20.0	ug/Kg
100-01-6	4-Nitroaniline	2980	1760	174	ug/Kg
100-02-7	4-Nitrophenol	3730	1760	99.5	ug/Kg
83-32-9	Acenaphthene	3420	353	14.0	ug/Kg
208-96-8	Acenaphthylene	3820	353	14.0	ug/Kg
62-53-3	Aniline	2990	353	32.9	ug/Kg
120-12-7	Anthracene	3600	353	12.2	ug/Kg
56-55-3	Benzo(a)anthracene	3550	353	27.6	ug/Kg
50-32-8	Benzo(a)pyrene	3500	353	13.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	3510	353	32.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3570	353	11.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	3280	353	14.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3310	353	27.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3340	353	26.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3280	353	22.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	3770	353	20.9	ug/Kg
85-68-7	Butyl benzyl phthalate	3820	353	6.34	ug/Kg
86-74-8	Carbazole	3290	353	21.4	ug/Kg
218-01-9	Chrysene	3460	353	15.5	ug/Kg
84-74-2	Di-n-butyl phthalate	3330	353	14.0	ug/Kg
117-84-0	Di-n-octyl phthalate	4110	353	4.75	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3590	353	12.3	ug/Kg
132-64-9	Dibenzofuran	3160	353	11.4	ug/Kg
84-66-2	Diethyl phthalate	3130	353	21.7	ug/Kg
131-11-3	Dimethyl phthalate	3230	353	15.1	ug/Kg
206-44-0	Fluoranthene	3240	353	6.97	ug/Kg
86-73-7	Fluorene	3330	353	13.8	ug/Kg
118-74-1	Hexachlorobenzene	2980	353	20.4	ug/Kg
87-68-3	Hexachlorobutadiene	2720	353	21.4	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190415	SB0387MS	Solid	02/17/2011 09:10	02/19/2011 08:55

### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
77-47-4	Hexachlorocyclopentadiene	2890	353	128	ug/Kg
67-72-1	Hexachloroethane	3030	353	17.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3540	353	33.0	ug/Kg
78-59-1	Isophorone	3330	353	12.4	ug/Kg
91-20-3	Naphthalene	3300	353	14.1	ug/Kg
98-95-3	Nitrobenzene	3230	353	19.7	ug/Kg
608-93-5	Pentachlorobenzene	2590	353	28.2	ug/Kg
87-86-5	Pentachlorophenol	2900	1760	135	ug/Kg
85-01-8	Phenanthrene	3530	353	11.3	ug/Kg
108-95-2	Phenol	2940	353	21.2	ug/Kg
129-00-0	Pyrene	3670	353	16.4	ug/Kg
110-86-1	Pyridine	2530	353	128	ug/Kg
1319-77-3MP	m,p-Cresol	3630	353	49.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3220	353	16.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	3840	353	18.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	2970	353	48.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3560	353	11.2	ug/Kg
95-48-7	o-Cresol	2400	353	12.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190416	SB0387MSD	Solid	02/17/2011 09:15	02/19/2011 08:55

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	63.7	2.51	0.270	ug/Kg
71-55-6	1,1,1-Trichloroethane	63.5	2.51	0.241	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	64.7	2.51	0.247	ug/Kg
79-00-5	1,1,2-Trichloroethane	67.3	2.51	0.215	ug/Kg
75-34-3	1,1-Dichloroethane	63.7	2.51	0.221	ug/Kg
75-35-4	1,1-Dichloroethene	62.7	2.51	0.385	ug/Kg
563-58-6	1,1-Dichloropropene	63.9	2.51	0.248	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	67.2	2.51	0.142	ug/Kg
96-18-4	1,2,3-Trichloropropane	63.5	2.51	0.206	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	68.1	2.51	0.182	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	58.6	2.51	0.149	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	68.7	2.51	0.875	ug/Kg
106-93-4	1,2-Dibromoethane	65.2	2.51	0.688	ug/Kg
95-50-1	1,2-Dichlorobenzene	60.6	2.51	0.319	ug/Kg
107-06-2	1,2-Dichloroethane	65.4	2.51	0.228	ug/Kg
78-87-5	1,2-Dichloropropane	66.5	2.51	0.154	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	59.1	2.51	0.143	ug/Kg
541-73-1	1,3-Dichlorobenzene	59.0	2.51	0.177	ug/Kg
142-28-9	1,3-Dichloropropane	65.2	2.51	0.168	ug/Kg
106-46-7	1,4-Dichlorobenzene	58.6	2.51	0.178	ug/Kg
544-10-5	1-Chlorohexane	65.7	2.51	0.184	ug/Kg
594-20-7	2,2-Dichloropropane	58.1	2.51	0.381	ug/Kg
78-93-3	2-Butanone	68.1	6.27	0.797	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190416	Client ID SB0387MSD	Matrix Solid	Collect Date/Time 02/17/2011 09:15	Receive Date/Time 02/19/2011 08:55
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### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-49-8	2-Chlorotoluene	57.3	2.51	0.217	ug/Kg
591-78-6	2-Hexanone	62.4	6.27	0.887	ug/Kg
106-43-4	4-Chlorotoluene	58.7	2.51	0.138	ug/Kg
99-87-6	4-Isopropyltoluene	58.7	2.51	0.107	ug/Kg
108-10-1	4-Methyl-2-pentanone	70.4	6.27	0.282	ug/Kg
67-64-1	Acetone	80.7	6.27	1.36	ug/Kg
107-02-8	Acrolein	329	31.4	2.92	ug/Kg
107-13-1	Acrylonitrile	319	31.4	0.728	ug/Kg
71-43-2	Benzene	63.8	2.51	0.133	ug/Kg
108-86-1	Bromobenzene	72.4	2.51	0.184	ug/Kg
74-97-5	Bromochloromethane	65.5	2.51	0.302	ug/Kg
75-27-4	Bromodichloromethane	65.0	2.51	0.169	ug/Kg
75-25-2	Bromoform	63.6	2.51	0.269	ug/Kg
74-83-9	Bromomethane	68.9	2.51	0.801	ug/Kg
75-15-0	Carbon disulfide	61.7	2.51	0.453	ug/Kg
56-23-5	Carbon tetrachloride	61.5	2.51	0.257	ug/Kg
108-90-7	Chlorobenzene	59.3	2.51	0.225	ug/Kg
75-00-3	Chloroethane	65.3	2.51	0.306	ug/Kg
67-66-3	Chloroform	63.2	2.51	0.282	ug/Kg
74-87-3	Chloromethane	71.1	2.51	0.709	ug/Kg
124-48-1	Dibromochloromethane	66.3	2.51	0.240	ug/Kg
74-95-3	Dibromomethane	67.7	2.51	0.243	ug/Kg
75-71-8	Dichlorodifluoromethane	71.4	2.51	0.149	ug/Kg
100-41-4	Ethylbenzene	61.6	2.51	0.275	ug/Kg
87-68-3	Hexachlorobutadiene	60.1	2.51	0.191	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	61.3	2.51	0.117	ug/Kg
75-09-2	Methylene chloride	67.5	6.27	0.604	ug/Kg
91-20-3	Naphthalene	68.9	2.51	0.220	ug/Kg
100-42-5	Styrene	33.9	2.51	0.517	ug/Kg
127-18-4	Tetrachloroethene	58.5	2.51	0.256	ug/Kg
108-88-3	Toluene	63.5	2.51	0.331	ug/Kg
79-01-6	Trichloroethene	62.6	2.51	0.218	ug/Kg
75-69-4	Trichlorofluoromethane	66.6	2.51	0.256	ug/Kg
108-05-4	Vinyl acetate	55.2	2.51	0.277	ug/Kg
75-01-4	Vinyl chloride	67.5	2.51	0.314	ug/Kg
1330-20-7	Xylene (total)	186	7.53	0.537	ug/Kg
156-59-2	cis-1,2-Dichloroethene	63.5	2.51	0.162	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	67.0	2.51	0.409	ug/Kg
136777-61-2	m,p-Xylene	124	5.02	0.445	ug/Kg
104-51-8	n-Butylbenzene	63.8	2.51	0.178	ug/Kg
103-65-1	n-Propylbenzene	59.0	2.51	0.138	ug/Kg
95-47-6	o-Xylene	62.8	2.51	0.181	ug/Kg
135-98-8	sec-Butylbenzene	58.5	2.51	0.136	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	70.2	2.51	0.300	ug/Kg
98-06-6	tert-Butylbenzene	57.9	2.51	0.173	ug/Kg
156-60-5	trans-1,2-Dichloroethene	64.7	2.51	0.400	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	66.1	2.51	0.596	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190416	Client ID SB0387MSD	Matrix Solid	Collect Date/Time 02/17/2011 09:15	Receive Date/Time 02/19/2011 08:55
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### SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	22100	4550	592	ug/Kg

### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	3110	353	8.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3030	353	12.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	3000	353	11.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3680	353	12.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	2900	353	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	2970	353	11.1	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3170	353	14.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2970	353	23.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2800	353	84.1	ug/Kg
120-83-2	2,4-Dichlorophenol	2760	353	37.8	ug/Kg
105-67-9	2,4-Dimethylphenol	2760	353	249	ug/Kg
51-28-5	2,4-Dinitrophenol	2120	1760	162	ug/Kg
121-14-2	2,4-Dinitrotoluene	3350	353	21.4	ug/Kg
87-65-0	2,6-Dichlorophenol	2910	353	14.2	ug/Kg
606-20-2	2,6-Dinitrotoluene	3380	353	28.4	ug/Kg
91-58-7	2-Chloronaphthalene	3440	353	11.3	ug/Kg
95-57-8	2-Chlorophenol	2910	353	12.4	ug/Kg
91-57-6	2-Methylnaphthalene	3120	353	9.58	ug/Kg
88-74-4	2-Nitroaniline	3330	1760	25.7	ug/Kg
88-75-5	2-Nitrophenol	2990	353	26.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	3330	705	327	ug/Kg
99-09-2	3-Nitroaniline	2560	1760	23.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	3020	1760	160	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3250	353	19.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2850	353	33.7	ug/Kg
106-47-8	4-Chloroaniline	2390	353	23.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3090	353	20.0	ug/Kg
100-01-6	4-Nitroaniline	3160	1760	174	ug/Kg
100-02-7	4-Nitrophenol	3850	1760	99.5	ug/Kg
83-32-9	Acenaphthene	3550	353	14.0	ug/Kg
208-96-8	Acenaphthylene	3920	353	14.0	ug/Kg
62-53-3	Aniline	3650	353	32.9	ug/Kg
120-12-7	Anthracene	3680	353	12.2	ug/Kg
56-55-3	Benzo(a)anthracene	3600	353	27.6	ug/Kg
50-32-8	Benzo(a)pyrene	3610	353	13.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	3540	353	32.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3750	353	11.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	3370	353	14.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3390	353	27.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3330	353	26.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3270	353	22.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	4030	353	20.9	ug/Kg
85-68-7	Butyl benzyl phthalate	4010	353	6.34	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190416	Client ID SB0387MSD	Matrix Solid	Collect Date/Time 02/17/2011 09:15	Receive Date/Time 02/19/2011 08:55
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### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
86-74-8	Carbazole	3190	353	21.4	ug/Kg
218-01-9	Chrysene	3540	353	15.5	ug/Kg
84-74-2	Di-n-butyl phthalate	3330	353	14.0	ug/Kg
117-84-0	Di-n-octyl phthalate	4180	353	4.75	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3680	353	12.3	ug/Kg
132-64-9	Dibenzofuran	3240	353	11.4	ug/Kg
84-66-2	Diethyl phthalate	3260	353	21.7	ug/Kg
131-11-3	Dimethyl phthalate	3340	353	15.1	ug/Kg
206-44-0	Fluoranthene	3130	353	6.97	ug/Kg
86-73-7	Fluorene	3350	353	13.8	ug/Kg
118-74-1	Hexachlorobenzene	3010	353	20.4	ug/Kg
87-68-3	Hexachlorobutadiene	2800	353	21.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3210	353	128	ug/Kg
67-72-1	Hexachloroethane	2980	353	17.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3680	353	33.0	ug/Kg
78-59-1	Isophorone	3400	353	12.4	ug/Kg
91-20-3	Naphthalene	3330	353	14.1	ug/Kg
98-95-3	Nitrobenzene	3360	353	19.7	ug/Kg
608-93-5	Pentachlorobenzene	2710	353	28.2	ug/Kg
87-86-5	Pentachlorophenol	2940	1760	135	ug/Kg
85-01-8	Phenanthrene	3520	353	11.3	ug/Kg
108-95-2	Phenol	2940	353	21.2	ug/Kg
129-00-0	Pyrene	3960	353	16.4	ug/Kg
110-86-1	Pyridine	2290	353	128	ug/Kg
1319-77-3MP	m,p-Cresol	3710	353	49.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3230	353	16.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	3750	353	18.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	2860	353	48.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3710	353	11.2	ug/Kg
95-48-7	o-Cresol	2430	353	12.5	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.9	0.65	0.078	mg/kg

### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	38000	4350	1400	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190417	SB0388	Solid	02/16/2011 14:25	02/19/2011 08:55

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	10.3	0.66	0.078	mg/kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	12.3	5.79	1.25	ug/Kg
71-43-2	Benzene	0.225J	2.32	0.123	ug/Kg
108-88-3	Toluene	0.764J	2.32	0.306	ug/Kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1480J	4390	1420	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190418	SB0389	Solid	02/16/2011 14:45	02/19/2011 08:55

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	4.73J	5.06	1.09	ug/Kg
71-43-2	Benzene	0.677J	2.02	0.107	ug/Kg
108-88-3	Toluene	1.17J	2.02	0.267	ug/Kg

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.41	0.63	0.075	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190419	SB0390	Solid	02/16/2011 14:55	02/19/2011 08:55

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	4.91J	6.42	1.39	ug/Kg
71-43-2	Benzene	1.44J	2.57	0.136	ug/Kg
108-88-3	Toluene	2.27J	2.57	0.339	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190419	Client ID SB0390	Matrix Solid	Collect Date/Time 02/16/2011 14:55	Receive Date/Time 02/19/2011 08:55
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SW-846 6010C

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>7.77</b>	RDL <b>0.66</b>	MDL <b>0.079</b>	Units <b>mg/kg</b>
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GCAL ID 21102190420	Client ID SB0391	Matrix Solid	Collect Date/Time 02/16/2011 15:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>1850J</b>	RDL <b>4190</b>	MDL <b>1350</b>	Units <b>ug/Kg</b>
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SW-846 8260B

CAS# <b>67-64-1</b>	Parameter <b>Acetone</b>	Result <b>2.21J</b>	RDL <b>7.43</b>	MDL <b>1.61</b>	Units <b>ug/Kg</b>
<b>71-43-2</b>	<b>Benzene</b>	<b>0.228J</b>	<b>2.97</b>	<b>0.158</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>0.791J</b>	<b>2.97</b>	<b>0.392</b>	<b>ug/Kg</b>

SW-846 6010C

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>6.41</b>	RDL <b>0.63</b>	MDL <b>0.075</b>	Units <b>mg/kg</b>
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GCAL ID 21102190421	Client ID SB0392	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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SW-846 6010C

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>4.47</b>	RDL <b>0.64</b>	MDL <b>0.076</b>	Units <b>mg/kg</b>
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SW-846 8260B

CAS# <b>78-93-3</b>	Parameter <b>2-Butanone</b>	Result <b>4.57J</b>	RDL <b>5.36</b>	MDL <b>0.681</b>	Units <b>ug/Kg</b>
<b>67-64-1</b>	<b>Acetone</b>	<b>3.05J</b>	<b>5.36</b>	<b>1.16</b>	<b>ug/Kg</b>
<b>71-43-2</b>	<b>Benzene</b>	<b>0.512J</b>	<b>2.15</b>	<b>0.114</b>	<b>ug/Kg</b>
<b>108-88-3</b>	<b>Toluene</b>	<b>1.09J</b>	<b>2.15</b>	<b>0.283</b>	<b>ug/Kg</b>

## Summary of Compounds Detected (con't)

GCAL ID 21102190422	Client ID SB0393	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 4.53	RDL 0.63	MDL 0.076	Units mg/kg
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SW-846 8260B

CAS# 78-93-3	Parameter 2-Butanone	Result 7.92	RDL 5.36	MDL 0.681	Units ug/Kg
67-64-1	Acetone	2.66J	5.36	1.16	ug/Kg
71-43-2	Benzene	0.645J	2.14	0.114	ug/Kg
108-88-3	Toluene	1.07J	2.14	0.283	ug/Kg

GCAL ID 21102190423	Client ID SB1728	Matrix Solid	Collect Date/Time 02/16/2011 13:04	Receive Date/Time 02/19/2011 08:55
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SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 8.63	RDL 0.64	MDL 0.076	Units mg/kg
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GCAL ID 21102190424	Client ID SB1729	Matrix Solid	Collect Date/Time 02/16/2011 13:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

CAS# 95-63-6	Parameter 1,2,4-Trimethylbenzene	Result 2.42	RDL 2.30	MDL 0.137	Units ug/Kg
108-88-3	Toluene	2.94	2.30	0.303	ug/Kg

SW-846 6010C

CAS# 7439-92-1	Parameter Lead	Result 5.64	RDL 0.65	MDL 0.078	Units mg/kg
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GCAL ID 21102190425	Client ID SB1730	Matrix Solid	Collect Date/Time 02/16/2011 13:29	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

CAS# 67-64-1	Parameter Acetone	Result 5.34J	RDL 5.79	MDL 1.25	Units ug/Kg
71-43-2	Benzene	2.50	2.32	0.123	ug/Kg
108-88-3	Toluene	4.17	2.32	0.306	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190425	SB1730	Solid	02/16/2011 13:29	02/19/2011 08:55

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.30	0.73	0.087	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190426	SB1731	Solid	02/16/2011 13:40	02/19/2011 08:55

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.08	0.68	0.081	mg/kg

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1650J	4540	1470	ug/Kg

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
78-93-3	2-Butanone	2.96J	5.44	0.691	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190427	SB1732	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.96	0.67	0.080	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55

SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	52.0	2.15	0.231	ug/Kg
71-55-6	1,1,1-Trichloroethane	57.2	2.15	0.207	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	41.6	2.15	0.212	ug/Kg
79-00-5	1,1,2-Trichloroethane	43.9	2.15	0.184	ug/Kg
75-34-3	1,1-Dichloroethane	52.2	2.15	0.189	ug/Kg
75-35-4	1,1-Dichloroethene	51.5	2.15	0.330	ug/Kg
563-58-6	1,1-Dichloropropene	63.2	2.15	0.213	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	50.3	2.15	0.122	ug/Kg
96-18-4	1,2,3-Trichloropropane	44.1	2.15	0.176	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
120-82-1	1,2,4-Trichlorobenzene	51.7	2.15	0.156	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	53.5	2.15	0.128	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	42.9	2.15	0.750	ug/Kg
106-93-4	1,2-Dibromoethane	47.1	2.15	0.590	ug/Kg
95-50-1	1,2-Dichlorobenzene	50.2	2.15	0.273	ug/Kg
107-06-2	1,2-Dichloroethane	47.1	2.15	0.196	ug/Kg
78-87-5	1,2-Dichloropropane	52.7	2.15	0.132	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	60.5	2.15	0.123	ug/Kg
541-73-1	1,3-Dichlorobenzene	52.9	2.15	0.152	ug/Kg
142-28-9	1,3-Dichloropropane	46.7	2.15	0.144	ug/Kg
106-46-7	1,4-Dichlorobenzene	50.1	2.15	0.153	ug/Kg
544-10-5	1-Chlorohexane	56.9	2.15	0.158	ug/Kg
594-20-7	2,2-Dichloropropane	55.8	2.15	0.327	ug/Kg
78-93-3	2-Butanone	40.6	5.38	0.683	ug/Kg
95-49-8	2-Chlorotoluene	55.4	2.15	0.186	ug/Kg
591-78-6	2-Hexanone	40.2	5.38	0.761	ug/Kg
106-43-4	4-Chlorotoluene	55.9	2.15	0.118	ug/Kg
99-87-6	4-Isopropyltoluene	54.9	2.15	0.091	ug/Kg
108-10-1	4-Methyl-2-pentanone	41.3	5.38	0.242	ug/Kg
67-64-1	Acetone	49.4	5.38	1.16	ug/Kg
107-02-8	Acrolein	183	26.9	2.51	ug/Kg
107-13-1	Acrylonitrile	201	26.9	0.624	ug/Kg
71-43-2	Benzene	55.5	2.15	0.114	ug/Kg
108-86-1	Bromobenzene	50.8	2.15	0.158	ug/Kg
74-97-5	Bromochloromethane	50.6	2.15	0.259	ug/Kg
75-27-4	Bromodichloromethane	50.7	2.15	0.145	ug/Kg
75-25-2	Bromoform	44.5	2.15	0.230	ug/Kg
74-83-9	Bromomethane	43.5	2.15	0.686	ug/Kg
75-15-0	Carbon disulfide	54.1	2.15	0.388	ug/Kg
56-23-5	Carbon tetrachloride	55.9	2.15	0.221	ug/Kg
108-90-7	Chlorobenzene	50.8	2.15	0.193	ug/Kg
75-00-3	Chloroethane	51.1	2.15	0.262	ug/Kg
67-66-3	Chloroform	52.0	2.15	0.242	ug/Kg
74-87-3	Chloromethane	52.3	2.15	0.608	ug/Kg
124-48-1	Dibromochloromethane	45.7	2.15	0.205	ug/Kg
74-95-3	Dibromomethane	46.5	2.15	0.209	ug/Kg
75-71-8	Dichlorodifluoromethane	52.5	2.15	0.128	ug/Kg
100-41-4	Ethylbenzene	59.2	2.15	0.236	ug/Kg
87-68-3	Hexachlorobutadiene	50.7	2.15	0.164	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	53.6	2.15	0.100	ug/Kg
75-09-2	Methylene chloride	48.0	5.38	0.517	ug/Kg
91-20-3	Naphthalene	38.0	2.15	0.188	ug/Kg
100-42-5	Styrene	49.3	2.15	0.443	ug/Kg
127-18-4	Tetrachloroethene	53.0	2.15	0.219	ug/Kg
108-88-3	Toluene	51.8	2.15	0.284	ug/Kg
79-01-6	Trichloroethene	55.3	2.15	0.187	ug/Kg
75-69-4	Trichlorofluoromethane	46.5	2.15	0.219	ug/Kg
108-05-4	Vinyl acetate	38.4	2.15	0.238	ug/Kg
75-01-4	Vinyl chloride	52.0	2.15	0.269	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55

### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
1330-20-7	Xylene (total)	158	6.45	0.460	ug/Kg
156-59-2	cis-1,2-Dichloroethene	56.9	2.15	0.139	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	46.6	2.15	0.351	ug/Kg
136777-61-2	m,p-Xylene	107	4.30	0.382	ug/Kg
104-51-8	n-Butylbenzene	61.8	2.15	0.153	ug/Kg
103-65-1	n-Propylbenzene	57.4	2.15	0.118	ug/Kg
95-47-6	o-Xylene	51.5	2.15	0.155	ug/Kg
135-98-8	sec-Butylbenzene	61.9	2.15	0.116	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	49.4	2.15	0.257	ug/Kg
98-06-6	tert-Butylbenzene	54.7	2.15	0.148	ug/Kg
156-60-5	trans-1,2-Dichloroethene	55.8	2.15	0.343	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	44.5	2.15	0.511	ug/Kg

### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2580	369	8.88	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2690	369	24.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	2760	369	19.8	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	2930	369	8.39	ug/Kg
541-73-1	1,3-Dichlorobenzene	2680	369	20.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	2690	369	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2850	369	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2570	369	44.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2350	369	57.9	ug/Kg
120-83-2	2,4-Dichlorophenol	2530	369	59.3	ug/Kg
105-67-9	2,4-Dimethylphenol	2470	369	46.9	ug/Kg
51-28-5	2,4-Dinitrophenol	1000J	1840	198	ug/Kg
121-14-2	2,4-Dinitrotoluene	2820	369	52.0	ug/Kg
87-65-0	2,6-Dichlorophenol	2690	369	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	2970	369	21.8	ug/Kg
91-58-7	2-Chloronaphthalene	2820	369	20.0	ug/Kg
95-57-8	2-Chlorophenol	2650	369	28.4	ug/Kg
91-57-6	2-Methylnaphthalene	2820	369	19.8	ug/Kg
88-74-4	2-Nitroaniline	2850	1840	41.4	ug/Kg
88-75-5	2-Nitrophenol	2590	369	16.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	2530	737	236	ug/Kg
99-09-2	3-Nitroaniline	2120	1840	45.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1910	1840	36.2	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	2840	369	32.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2580	369	29.0	ug/Kg
106-47-8	4-Chloroaniline	1930	369	36.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	2760	369	41.0	ug/Kg
100-01-6	4-Nitroaniline	2580	1840	68.8	ug/Kg
100-02-7	4-Nitrophenol	2950	1840	127	ug/Kg
83-32-9	Acenaphthene	2990	369	20.9	ug/Kg
208-96-8	Acenaphthylene	3280	369	12.4	ug/Kg
62-53-3	Aniline	3180	369	19.8	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190428	Client ID SB1732MS	Matrix Solid	Collect Date/Time 02/16/2011 13:52	Receive Date/Time 02/19/2011 08:55
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### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
120-12-7	Anthracene	3040	369	13.0	ug/Kg
56-55-3	Benzo(a)anthracene	3030	369	15.8	ug/Kg
50-32-8	Benzo(a)pyrene	3070	369	21.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	3090	369	11.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3050	369	10.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	3030	369	16.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	2900	369	20.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2940	369	27.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	2940	369	19.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	3410	369	14.2	ug/Kg
85-68-7	Butyl benzyl phthalate	3330	369	7.78	ug/Kg
86-74-8	Carbazole	2650	369	26.5	ug/Kg
218-01-9	Chrysene	2970	369	12.4	ug/Kg
84-74-2	Di-n-butyl phthalate	2900	369	8.90	ug/Kg
117-84-0	Di-n-octyl phthalate	3580	369	12.1	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3060	369	10.1	ug/Kg
132-64-9	Dibenzofuran	2750	369	12.7	ug/Kg
84-66-2	Diethyl phthalate	2940	369	34.1	ug/Kg
131-11-3	Dimethyl phthalate	2910	369	8.17	ug/Kg
206-44-0	Fluoranthene	2750	369	8.16	ug/Kg
86-73-7	Fluorene	2910	369	11.3	ug/Kg
118-74-1	Hexachlorobenzene	2710	369	44.1	ug/Kg
87-68-3	Hexachlorobutadiene	2610	369	24.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2650	369	55.1	ug/Kg
67-72-1	Hexachloroethane	2710	369	54.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2960	369	14.7	ug/Kg
78-59-1	Isophorone	2980	369	12.1	ug/Kg
91-20-3	Naphthalene	2940	369	12.3	ug/Kg
98-95-3	Nitrobenzene	2840	369	17.1	ug/Kg
608-93-5	Pentachlorobenzene	2500	369	29.5	ug/Kg
87-86-5	Pentachlorophenol	2220	1840	30.2	ug/Kg
85-01-8	Phenanthrene	2940	369	15.0	ug/Kg
108-95-2	Phenol	2690	369	17.9	ug/Kg
129-00-0	Pyrene	3150	369	51.7	ug/Kg
110-86-1	Pyridine	2260	369	20.8	ug/Kg
1319-77-3MP	m,p-Cresol	3300	369	64.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	2900	369	18.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	3370	369	19.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	2720	369	19.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3030	369	11.7	ug/Kg
95-48-7	o-Cresol	2250	369	11.3	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.2	0.67	0.080	mg/kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190428	Client ID SB1732MS	Matrix Solid	Collect Date/Time 02/16/2011 13:52	Receive Date/Time 02/19/2011 08:55
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### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	35600	4450	1440	ug/Kg

### SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	29000	6800	884	ug/Kg

GCAL ID 21102190429	Client ID SB1732MSD	Matrix Solid	Collect Date/Time 02/16/2011 13:55	Receive Date/Time 02/19/2011 08:55
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### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane	59.2	2.42	0.260	ug/Kg
71-55-6	1,1,1-Trichloroethane	62.4	2.42	0.232	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	54.1	2.42	0.238	ug/Kg
79-00-5	1,1,2-Trichloroethane	56.3	2.42	0.207	ug/Kg
75-34-3	1,1-Dichloroethane	59.2	2.42	0.213	ug/Kg
75-35-4	1,1-Dichloroethene	58.1	2.42	0.372	ug/Kg
563-58-6	1,1-Dichloropropene	71.7	2.42	0.240	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	67.4	2.42	0.137	ug/Kg
96-18-4	1,2,3-Trichloropropane	55.8	2.42	0.199	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	68.8	2.42	0.176	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	60.5	2.42	0.144	ug/Kg
96-12-8	1,2-Dibromo-3-chloropropane	60.1	2.42	0.844	ug/Kg
106-93-4	1,2-Dibromoethane	59.0	2.42	0.663	ug/Kg
95-50-1	1,2-Dichlorobenzene	60.9	2.42	0.307	ug/Kg
107-06-2	1,2-Dichloroethane	55.5	2.42	0.220	ug/Kg
78-87-5	1,2-Dichloropropane	60.3	2.42	0.149	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	68.0	2.42	0.138	ug/Kg
541-73-1	1,3-Dichlorobenzene	61.1	2.42	0.171	ug/Kg
142-28-9	1,3-Dichloropropane	57.8	2.42	0.162	ug/Kg
106-46-7	1,4-Dichlorobenzene	58.9	2.42	0.172	ug/Kg
544-10-5	1-Chlorohexane	64.6	2.42	0.178	ug/Kg
594-20-7	2,2-Dichloropropane	63.0	2.42	0.368	ug/Kg
78-93-3	2-Butanone	50.7	6.05	0.769	ug/Kg
95-49-8	2-Chlorotoluene	62.1	2.42	0.209	ug/Kg
591-78-6	2-Hexanone	52.1	6.05	0.856	ug/Kg
106-43-4	4-Chlorotoluene	64.3	2.42	0.133	ug/Kg
99-87-6	4-Isopropyltoluene	62.3	2.42	0.103	ug/Kg
108-10-1	4-Methyl-2-pentanone	53.7	6.05	0.272	ug/Kg
67-64-1	Acetone	57.1	6.05	1.31	ug/Kg
107-02-8	Acrolein	254	30.3	2.82	ug/Kg
107-13-1	Acrylonitrile	267	30.3	0.702	ug/Kg
71-43-2	Benzene	62.3	2.42	0.128	ug/Kg
108-86-1	Bromobenzene	57.5	2.42	0.178	ug/Kg
74-97-5	Bromochloromethane	58.6	2.42	0.292	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190429	Client ID SB1732MSD	Matrix Solid	Collect Date/Time 02/16/2011 13:55	Receive Date/Time 02/19/2011 08:55
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### SW-846 8260B DOD Solid

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	58.2	2.42	0.163	ug/Kg
75-25-2	Bromoform	58.6	2.42	0.259	ug/Kg
74-83-9	Bromomethane	48.8	2.42	0.772	ug/Kg
75-15-0	Carbon disulfide	61.2	2.42	0.437	ug/Kg
56-23-5	Carbon tetrachloride	62.2	2.42	0.248	ug/Kg
108-90-7	Chlorobenzene	60.9	2.42	0.217	ug/Kg
75-00-3	Chloroethane	55.0	2.42	0.295	ug/Kg
67-66-3	Chloroform	58.1	2.42	0.272	ug/Kg
74-87-3	Chloromethane	62.6	2.42	0.684	ug/Kg
124-48-1	Dibromochloromethane	57.4	2.42	0.231	ug/Kg
74-95-3	Dibromomethane	57.5	2.42	0.235	ug/Kg
75-71-8	Dichlorodifluoromethane	61.9	2.42	0.144	ug/Kg
100-41-4	Ethylbenzene	66.0	2.42	0.265	ug/Kg
87-68-3	Hexachlorobutadiene	62.7	2.42	0.184	ug/Kg
98-82-8	Isopropylbenzene (Cumene)	62.1	2.42	0.113	ug/Kg
75-09-2	Methylene chloride	56.6	6.05	0.582	ug/Kg
91-20-3	Naphthalene	55.0	2.42	0.212	ug/Kg
100-42-5	Styrene	56.0	2.42	0.499	ug/Kg
127-18-4	Tetrachloroethene	59.6	2.42	0.247	ug/Kg
108-88-3	Toluene	59.3	2.42	0.320	ug/Kg
79-01-6	Trichloroethene	62.2	2.42	0.211	ug/Kg
75-69-4	Trichlorofluoromethane	53.5	2.42	0.247	ug/Kg
108-05-4	Vinyl acetate	49.1	2.42	0.268	ug/Kg
75-01-4	Vinyl chloride	59.0	2.42	0.303	ug/Kg
1330-20-7	Xylene (total)	185	7.26	0.518	ug/Kg
156-59-2	cis-1,2-Dichloroethene	64.8	2.42	0.156	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	54.8	2.42	0.395	ug/Kg
136777-61-2	m,p-Xylene	124	4.84	0.430	ug/Kg
104-51-8	n-Butylbenzene	71.5	2.42	0.172	ug/Kg
103-65-1	n-Propylbenzene	64.3	2.42	0.133	ug/Kg
95-47-6	o-Xylene	60.5	2.42	0.174	ug/Kg
135-98-8	sec-Butylbenzene	69.8	2.42	0.131	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	62.0	2.42	0.289	ug/Kg
98-06-6	tert-Butylbenzene	62.1	2.42	0.167	ug/Kg
156-60-5	trans-1,2-Dichloroethene	61.2	2.42	0.386	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	55.8	2.42	0.575	ug/Kg

### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene	2750	367	8.85	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2890	367	24.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	2900	367	19.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen	3120	367	8.36	ug/Kg
541-73-1	1,3-Dichlorobenzene	2820	367	20.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	2900	367	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	3120	367	15.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2770	367	43.9	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190429	Client ID SB1732MSD	Matrix Solid	Collect Date/Time 02/16/2011 13:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
88-06-2	2,4,6-Trichlorophenol	2500	367	57.7	ug/Kg
120-83-2	2,4-Dichlorophenol	2690	367	59.1	ug/Kg
105-67-9	2,4-Dimethylphenol	2660	367	46.8	ug/Kg
51-28-5	2,4-Dinitrophenol	1010J	1840	197	ug/Kg
121-14-2	2,4-Dinitrotoluene	3150	367	51.8	ug/Kg
87-65-0	2,6-Dichlorophenol	2940	367	14.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	3220	367	21.7	ug/Kg
91-58-7	2-Chloronaphthalene	3060	367	19.9	ug/Kg
95-57-8	2-Chlorophenol	2770	367	28.3	ug/Kg
91-57-6	2-Methylnaphthalene	3030	367	19.7	ug/Kg
88-74-4	2-Nitroaniline	3050	1840	41.3	ug/Kg
88-75-5	2-Nitrophenol	2750	367	16.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine	2720	735	235	ug/Kg
99-09-2	3-Nitroaniline	2190	1840	44.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2110	1840	36.1	ug/Kg
101-55-3	4-Bromophenyl phenyl ether	3080	367	32.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2810	367	29.0	ug/Kg
106-47-8	4-Chloroaniline	1970	367	36.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether	3000	367	40.9	ug/Kg
100-01-6	4-Nitroaniline	2910	1840	68.6	ug/Kg
100-02-7	4-Nitrophenol	3240	1840	127	ug/Kg
83-32-9	Acenaphthene	3210	367	20.8	ug/Kg
208-96-8	Acenaphthylene	3550	367	12.4	ug/Kg
62-53-3	Aniline	3110	367	19.7	ug/Kg
120-12-7	Anthracene	3360	367	12.9	ug/Kg
56-55-3	Benzo(a)anthracene	3320	367	15.7	ug/Kg
50-32-8	Benzo(a)pyrene	3330	367	21.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	3170	367	11.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3360	367	10.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	3440	367	16.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3070	367	20.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3090	367	27.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether	3120	367	18.9	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate	3780	367	14.1	ug/Kg
85-68-7	Butyl benzyl phthalate	3600	367	7.75	ug/Kg
86-74-8	Carbazole	3050	367	26.4	ug/Kg
218-01-9	Chrysene	3330	367	12.4	ug/Kg
84-74-2	Di-n-butyl phthalate	3310	367	8.87	ug/Kg
117-84-0	Di-n-octyl phthalate	3910	367	12.0	ug/Kg
53-70-3	Dibenz(a,h)anthracene	3440	367	10.1	ug/Kg
132-64-9	Dibenzofuran	3000	367	12.7	ug/Kg
84-66-2	Diethyl phthalate	3180	367	34.0	ug/Kg
131-11-3	Dimethyl phthalate	3160	367	8.14	ug/Kg
206-44-0	Fluoranthene	3170	367	8.13	ug/Kg
86-73-7	Fluorene	3160	367	11.2	ug/Kg
118-74-1	Hexachlorobenzene	2890	367	44.0	ug/Kg
87-68-3	Hexachlorobutadiene	2750	367	24.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2810	367	54.9	ug/Kg
67-72-1	Hexachloroethane	2890	367	54.6	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190429	Client ID SB1732MSD	Matrix Solid	Collect Date/Time 02/16/2011 13:55	Receive Date/Time 02/19/2011 08:55
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### SW-846 8270D Solid

CAS#	Parameter	Result	RDL	MDL	Units
193-39-5	Indeno(1,2,3-cd)pyrene	3330	367	14.7	ug/Kg
78-59-1	Isophorone	3220	367	12.0	ug/Kg
91-20-3	Naphthalene	3150	367	12.2	ug/Kg
98-95-3	Nitrobenzene	3060	367	17.0	ug/Kg
608-93-5	Pentachlorobenzene	2670	367	29.4	ug/Kg
87-86-5	Pentachlorophenol	2420	1840	30.1	ug/Kg
85-01-8	Phenanthrene	3280	367	14.9	ug/Kg
108-95-2	Phenol	2890	367	17.8	ug/Kg
129-00-0	Pyrene	3500	367	51.6	ug/Kg
110-86-1	Pyridine	2430	367	20.7	ug/Kg
1319-77-3MP	m,p-Cresol	3530	367	64.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3070	367	18.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	3520	367	19.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	2940	367	18.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3310	367	11.7	ug/Kg
95-48-7	o-Cresol	2400	367	11.2	ug/Kg

### SW-846 8015B Modified Solid

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	25200	6090	792	ug/Kg

### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.7	0.67	0.080	mg/kg

### Total Hydrocarbons Diesel Soli

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	34900	4480	1450	ug/Kg

GCAL ID 21102190430	Client ID SB1733	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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### SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.85	0.67	0.080	mg/kg

## Summary of Compounds Detected (con't)

GCAL ID 21102190430	Client ID SB1733	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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**SW-846 8260B**

CAS# <b>67-64-1</b>	Parameter <b>Acetone</b>	Result <b>3.68J</b>	RDL <b>4.88</b>	MDL <b>1.05</b>	Units <b>ug/Kg</b>
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GCAL ID 21102190431	Client ID SB1734	Matrix Solid	Collect Date/Time 02/16/2011 10:00	Receive Date/Time 02/19/2011 08:55
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**SW-846 6010C**

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>17.4</b>	RDL <b>1.26</b>	MDL <b>0.15</b>	Units <b>mg/kg</b>
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**SW-846 8270D**

CAS# <b>206-44-0</b>	Parameter <b>Fluoranthene</b>	Result <b>12.3J</b>	RDL <b>345</b>	MDL <b>7.62</b>	Units <b>ug/Kg</b>
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GCAL ID 21102190432	Client ID SB1735	Matrix Solid	Collect Date/Time 02/16/2011 10:15	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

CAS# <b>8006-61-9</b>	Parameter <b>Gasoline Range Organics</b>	Result <b>269000</b>	RDL <b>25200</b>	MDL <b>3270</b>	Units <b>ug/Kg</b>
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**SW-846 8015B**

CAS# <b>GCSV-00-4</b>	Parameter <b>Diesel Range Organics</b>	Result <b>1190000</b>	RDL <b>91600</b>	MDL <b>29500</b>	Units <b>ug/Kg</b>
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**SW-846 8260B**

<b>CAS#</b>	<b>Parameter</b>	<b>Result</b>	<b>RDL</b>	<b>MDL</b>	<b>Units</b>
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>	<b>3580</b>	<b>281</b>	<b>16.7</b>	<b>ug/Kg</b>
<b>108-67-8</b>	<b>1,3,5-Trimethylbenzene</b>	<b>3120</b>	<b>281</b>	<b>16.0</b>	<b>ug/Kg</b>
<b>99-87-6</b>	<b>4-Isopropyltoluene</b>	<b>1380</b>	<b>281</b>	<b>11.9</b>	<b>ug/Kg</b>
<b>91-20-3</b>	<b>Naphthalene</b>	<b>1720</b>	<b>281</b>	<b>24.6</b>	<b>ug/Kg</b>

**SW-846 6010C**

CAS# <b>7439-92-1</b>	Parameter <b>Lead</b>	Result <b>6.22</b>	RDL <b>0.70</b>	MDL <b>0.083</b>	Units <b>mg/kg</b>
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## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190432	SB1735	Solid	02/16/2011 10:15	02/19/2011 08:55

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
91-57-6	2-Methylnaphthalene	1580	381	20.5	ug/Kg
132-64-9	Dibenzofuran	179J	381	13.2	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190433	SB1736	Solid	02/16/2011 10:27	02/19/2011 08:55

**SW-846 6010C**

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.47	0.65	0.078	mg/kg

**SW-846 8270D**

CAS#	Parameter	Result	RDL	MDL	Units
91-57-6	2-Methylnaphthalene	152J	357	19.2	ug/Kg
132-64-9	Dibenzofuran	13.4J	357	12.3	ug/Kg

**SW-846 8260B**

CAS#	Parameter	Result	RDL	MDL	Units
95-63-6	1,2,4-Trimethylbenzene	13.5	3.94	0.234	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	9.51	3.94	0.224	ug/Kg
67-64-1	Acetone	34.5	9.84	2.13	ug/Kg
91-20-3	Naphthalene	50.2	3.94	0.344	ug/Kg

**SW-846 8015B Modified**

CAS#	Parameter	Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics	1740J	7890	1030	ug/Kg

**SW-846 8015B**

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	56600	4270	1380	ug/Kg

## Summary of Compounds Detected (con't)

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190434	SB1737	Solid	02/17/2011 10:35	02/19/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	6.57	5.62	1.21	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.71	0.63	0.075	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190435	SB1738	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	22.8	8.28	1.79	ug/Kg
108-88-3	Toluene	2.46J	3.31	0.437	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.40	0.61	0.073	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190436	SB1739	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
67-64-1	Acetone	15.0	5.89	1.27	ug/Kg
108-88-3	Toluene	2.37	2.35	0.311	ug/Kg

SW-846 6010C

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.21	0.62	0.074	mg/kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190437	SB8007-RB	Water	02/16/2011 11:00	02/19/2011 08:55

SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	2.39	2.00	0.071	ug/L
67-66-3	Chloroform	4.82	2.00	0.062	ug/L

## Summary of Compounds Detected (con't)

GCAL ID 21102190437	Client ID SB8007-RB	Matrix Water	Collect Date/Time 02/16/2011 11:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
124-48-1	Dibromochloromethane	5.40	2.00	0.133	ug/L

SW-846 8270D

CAS#	Parameter	Result	RDL	MDL	Units
117-81-7	Bis(2-Ethylhexyl)phthalate	2.54J	10.2	0.245	ug/L
84-74-2	Di-n-butyl phthalate	0.302J	10.2	0.147	ug/L

GCAL ID 21102190438	Client ID SB8008-RB	Matrix Water	Collect Date/Time 02/17/2011 09:50	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

CAS#	Parameter	Result	RDL	MDL	Units
75-27-4	Bromodichloromethane	2.45	2.00	0.071	ug/L
67-66-3	Chloroform	4.58	2.00	0.062	ug/L
124-48-1	Dibromochloromethane	5.72	2.00	0.133	ug/L
79-01-6	Trichloroethene	3.34	2.00	0.094	ug/L

SW-846 8015B

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	289	151	53.3	ug/L

GCAL ID 21102190401	Client ID SB0114	Matrix Solid	Collect Date/Time 02/17/2011 15:05	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 02:42	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.722U	2.89	0.310
71-55-6	1,1,1-Trichloroethane			0.722U	2.89	0.277
79-34-5	1,1,2,2-Tetrachloroethane			0.722U	2.89	0.284
79-00-5	1,1,2-Trichloroethane			0.722U	2.89	0.247
75-34-3	1,1-Dichloroethane			0.722U	2.89	0.254
75-35-4	1,1-Dichloroethene			0.722U	2.89	0.443
563-58-6	1,1-Dichloropropene			0.722U	2.89	0.286
87-61-6	1,2,3-Trichlorobenzene			0.722U	2.89	0.163
96-18-4	1,2,3-Trichloropropane			0.722U	2.89	0.237
120-82-1	1,2,4-Trichlorobenzene			0.722U	2.89	0.209
95-63-6	1,2,4-Trimethylbenzene			0.722U	2.89	0.172
96-12-8	1,2-Dibromo-3-chloropropane			2.89U	2.89	1.01
106-93-4	1,2-Dibromoethane			2.89U	2.89	0.791
95-50-1	1,2-Dichlorobenzene			0.722U	2.89	0.367
107-06-2	1,2-Dichloroethane			0.722U	2.89	0.263
78-87-5	1,2-Dichloropropane			0.722U	2.89	0.178
108-67-8	1,3,5-Trimethylbenzene			0.722U	2.89	0.165
541-73-1	1,3-Dichlorobenzene			0.722U	2.89	0.204
142-28-9	1,3-Dichloropropane			0.722U	2.89	0.193
106-46-7	1,4-Dichlorobenzene			0.722U	2.89	0.205
544-10-5	1-Chlorohexane			0.722U	2.89	0.212
594-20-7	2,2-Dichloropropane			0.722U	2.89	0.439
78-93-3	2-Butanone			2.89U	7.22	0.917
95-49-8	2-Chlorotoluene			0.722U	2.89	0.250
591-78-6	2-Hexanone			2.89U	7.22	1.02
106-43-4	4-Chlorotoluene			0.722U	2.89	0.159
99-87-6	4-Isopropyltoluene			0.722U	2.89	0.123
108-10-1	4-Methyl-2-pentanone			0.722U	7.22	0.325
<b>67-64-1</b>	<b>Acetone</b>			<b>5.40J</b>	<b>7.22</b>	<b>1.56</b>
107-02-8	Acrolein			7.22U	36.1	3.36
107-13-1	Acrylonitrile			2.89U	36.1	0.837
<b>71-43-2</b>	<b>Benzene</b>			<b>2.33J</b>	<b>2.89</b>	<b>0.153</b>
108-86-1	Bromobenzene			0.722U	2.89	0.212
74-97-5	Bromochloromethane			0.722U	2.89	0.348
75-27-4	Bromodichloromethane			0.722U	2.89	0.195
75-25-2	Bromoform			0.722U	2.89	0.309
74-83-9	Bromomethane			2.89U	2.89	0.921
75-15-0	Carbon disulfide			0.722U	2.89	0.521
56-23-5	Carbon tetrachloride			0.722U	2.89	0.296
108-90-7	Chlorobenzene			0.722U	2.89	0.258
75-00-3	Chloroethane			0.722U	2.89	0.352
67-66-3	Chloroform			0.722U	2.89	0.325
74-87-3	Chloromethane			2.89U	2.89	0.816
124-48-1	Dibromochloromethane			0.722U	2.89	0.276
74-95-3	Dibromomethane			0.722U	2.89	0.280
75-71-8	Dichlorodifluoromethane			0.722U	2.89	0.172
100-41-4	Ethylbenzene			0.722U	2.89	0.316
87-68-3	Hexachlorobutadiene			0.722U	2.89	0.219
98-82-8	Isopropylbenzene (Cumene)			0.722U	2.89	0.135
75-09-2	Methylene chloride			0.722U	7.22	0.694

GCAL ID 21102190401	Client ID SB0114	Matrix Solid	Collect Date/Time 02/17/2011 15:05	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 02:42	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.722U	2.89	0.253	ug/Kg
100-42-5	Styrene	0.722U	2.89	0.595	ug/Kg
127-18-4	Tetrachloroethene	0.722U	2.89	0.295	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>5.18</b>	<b>2.89</b>	<b>0.381</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.722U	2.89	0.251	ug/Kg
75-69-4	Trichlorofluoromethane	0.722U	2.89	0.295	ug/Kg
108-05-4	Vinyl acetate	0.722U	2.89	0.319	ug/Kg
75-01-4	Vinyl chloride	0.722U	2.89	0.361	ug/Kg
1330-20-7	Xylene (total)	2.17U	8.66	0.618	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.722U	2.89	0.186	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.722U	2.89	0.471	ug/Kg
136777-61-2	m,p-Xylene	1.44U	5.78	0.513	ug/Kg
104-51-8	n-Butylbenzene	0.722U	2.89	0.205	ug/Kg
103-65-1	n-Propylbenzene	0.722U	2.89	0.159	ug/Kg
95-47-6	o-Xylene	0.722U	2.89	0.208	ug/Kg
135-98-8	sec-Butylbenzene	0.722U	2.89	0.156	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.722U	2.89	0.345	ug/Kg
98-06-6	tert-Butylbenzene	0.722U	2.89	0.199	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.722U	2.89	0.461	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.722U	2.89	0.686	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	69.8	70.9	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	69.8	72.2	ug/Kg	103	65 - 130
2037-26-5	Toluene d8	69.8	66.7	ug/Kg	96	85 - 115
17060-07-0	1,2-Dichloroethane-d4	69.8	86.3	ug/Kg	124	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190401	Client ID SB0114	Matrix Solid	Collect Date/Time 02/17/2011 15:05	Receive Date/Time 02/19/2011 08:55
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SW-846 8270D

Prep Date 02/22/2011 09:30	Prep Batch 451047	Prep Method 3550B	Dilution 1	Analyzed 02/24/2011 17:17	By RLY	Analytical Batch 451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		33.9U	336	8.08	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		33.9U	336	11.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		33.9U	336	11.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.0U	336	11.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		33.9U	336	12.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		33.9U	336	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		33.9U	336	13.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		67.8U	336	22.7	ug/Kg
88-06-2	2,4,6-Trichlorophenol		170U	336	80.0	ug/Kg
120-83-2	2,4-Dichlorophenol		67.8U	336	36.0	ug/Kg
105-67-9	2,4-Dimethylphenol		336U	336	237	ug/Kg
51-28-5	2,4-Dinitrophenol		336U	1680	155	ug/Kg
121-14-2	2,4-Dinitrotoluene		67.8U	336	20.3	ug/Kg
87-65-0	2,6-Dichlorophenol		33.9U	336	13.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		33.9U	336	27.0	ug/Kg
91-58-7	2-Chloronaphthalene		33.9U	336	10.8	ug/Kg
95-57-8	2-Chlorophenol		33.9U	336	11.8	ug/Kg
91-57-6	2-Methylnaphthalene		33.9U	336	9.11	ug/Kg
88-74-4	2-Nitroaniline		67.8U	1680	24.4	ug/Kg
88-75-5	2-Nitrophenol		33.9U	336	24.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		339U	671	311	ug/Kg
99-09-2	3-Nitroaniline		67.8U	1680	22.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		336U	1680	153	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		33.9U	336	18.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		33.9U	336	32.0	ug/Kg
106-47-8	4-Chloroaniline		33.9U	336	22.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		33.9U	336	19.0	ug/Kg
100-01-6	4-Nitroaniline		170U	1680	166	ug/Kg
100-02-7	4-Nitrophenol		170U	1680	94.7	ug/Kg
83-32-9	Acenaphthene		33.9U	336	13.3	ug/Kg
208-96-8	Acenaphthylene		33.9U	336	13.3	ug/Kg
62-53-3	Aniline		33.9U	336	31.3	ug/Kg
120-12-7	Anthracene		33.9U	336	11.6	ug/Kg
56-55-3	Benzo(a)anthracene		33.9U	336	26.2	ug/Kg
50-32-8	Benzo(a)pyrene		33.9U	336	12.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		33.9U	336	30.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.0U	336	10.7	ug/Kg
207-08-9	Benzo(k)fluoranthene		33.9U	336	13.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		33.9U	336	26.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		33.9U	336	24.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		33.9U	336	20.9	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>62.0J</b>	<b>336</b>	<b>19.9</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.0U	336	6.03	ug/Kg
86-74-8	Carbazole		33.9U	336	20.3	ug/Kg
218-01-9	Chrysene		33.9U	336	14.7	ug/Kg
<b>84-74-2</b>	<b>Di-n-butyl phthalate</b>		<b>96.8J</b>	<b>336</b>	<b>13.3</b>	<b>ug/Kg</b>
117-84-0	Di-n-octyl phthalate		17.0U	336	4.51	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.0U	336	11.7	ug/Kg
132-64-9	Dibenzofuran		33.9U	336	10.9	ug/Kg
84-66-2	Diethyl phthalate		33.9U	336	20.6	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190401	SB0114	Solid	02/17/2011 15:05	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 17:17	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.0U	336	14.3	ug/Kg
206-44-0	Fluoranthene	17.0U	336	6.63	ug/Kg
86-73-7	Fluorene	33.9U	336	13.1	ug/Kg
118-74-1	Hexachlorobenzene	67.8U	336	19.4	ug/Kg
87-68-3	Hexachlorobutadiene	33.9U	336	20.3	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170U	336	122	ug/Kg
67-72-1	Hexachloroethane	33.9U	336	16.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.9U	336	31.4	ug/Kg
78-59-1	Isophorone	33.9U	336	11.8	ug/Kg
91-20-3	Naphthalene	33.9U	336	13.4	ug/Kg
98-95-3	Nitrobenzene	33.9U	336	18.7	ug/Kg
608-93-5	Pentachlorobenzene	33.9U	336	26.8	ug/Kg
87-86-5	Pentachlorophenol	170U	1680	128	ug/Kg
85-01-8	Phenanthrene	33.9U	336	10.8	ug/Kg
108-95-2	Phenol	33.9U	336	20.1	ug/Kg
129-00-0	Pyrene	33.9U	336	15.6	ug/Kg
110-86-1	Pyridine	170U	336	122	ug/Kg
1319-77-3MP	m,p-Cresol	170U	336	47.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	33.9U	336	15.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	33.9U	336	17.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	67.8U	336	46.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	33.9U	336	10.7	ug/Kg
95-48-7	o-Cresol	33.9U	336	11.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1380	ug/Kg	84	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1370	ug/Kg	84	45 - 105
1718-51-0	Terphenyl-d14	1640	1600	ug/Kg	98	30 - 125
4165-62-2	Phenol-d5	3280	2870	ug/Kg	88	40 - 100
367-12-4	2-Fluorophenol	3280	2830	ug/Kg	86	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2120	ug/Kg	65	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190401	SB0114	Solid	02/17/2011 15:05	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 15:24	SMH	451319

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	16200	4120	1330	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1660	1630	ug/Kg	98
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190401	Client ID SB0114	Matrix Solid	Collect Date/Time 02/17/2011 15:05	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 00:39	By BMR	Analytical Batch 451028
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3200U	8000	1040	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2320	1790	ug/Kg	77	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190401	SB0114	Solid	02/17/2011 15:05	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 22:38	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	2.92	0.62	0.074	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190402	Client ID SB0314	Matrix Solid	Collect Date/Time 02/17/2011 15:30	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:32	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.825U	3.30	0.355
71-55-6	1,1,1-Trichloroethane			0.825U	3.30	0.317
79-34-5	1,1,2,2-Tetrachloroethane			0.825U	3.30	0.325
79-00-5	1,1,2-Trichloroethane			0.825U	3.30	0.282
75-34-3	1,1-Dichloroethane			0.825U	3.30	0.291
75-35-4	1,1-Dichloroethene			0.825U	3.30	0.507
563-58-6	1,1-Dichloropropene			0.825U	3.30	0.327
87-61-6	1,2,3-Trichlorobenzene			0.825U	3.30	0.187
96-18-4	1,2,3-Trichloropropane			0.825U	3.30	0.271
120-82-1	1,2,4-Trichlorobenzene			0.825U	3.30	0.239
95-63-6	1,2,4-Trimethylbenzene			0.825U	3.30	0.196
96-12-8	1,2-Dibromo-3-chloropropane			3.30U	3.30	1.15
106-93-4	1,2-Dibromoethane			3.30U	3.30	0.905
95-50-1	1,2-Dichlorobenzene			0.825U	3.30	0.419
107-06-2	1,2-Dichloroethane			0.825U	3.30	0.300
78-87-5	1,2-Dichloropropane			0.825U	3.30	0.203
108-67-8	1,3,5-Trimethylbenzene			0.825U	3.30	0.188
541-73-1	1,3-Dichlorobenzene			0.825U	3.30	0.233
142-28-9	1,3-Dichloropropane			0.825U	3.30	0.221
106-46-7	1,4-Dichlorobenzene			0.825U	3.30	0.234
544-10-5	1-Chlorohexane			0.825U	3.30	0.243
594-20-7	2,2-Dichloropropane			0.825U	3.30	0.502
<b>78-93-3</b>	<b>2-Butanone</b>			<b>4.39J</b>	<b>8.25</b>	<b>1.05</b>
95-49-8	2-Chlorotoluene			0.825U	3.30	0.286
591-78-6	2-Hexanone			3.30U	8.25	1.17
106-43-4	4-Chlorotoluene			0.825U	3.30	0.182
99-87-6	4-Isopropyltoluene			0.825U	3.30	0.140
108-10-1	4-Methyl-2-pentanone			0.825U	8.25	0.371
<b>67-64-1</b>	<b>Acetone</b>			<b>121</b>	<b>8.25</b>	<b>1.78</b>
107-02-8	Acrolein			8.25U	41.3	3.85
107-13-1	Acrylonitrile			3.30U	41.3	0.957
71-43-2	Benzene			0.825U	3.30	0.175
108-86-1	Bromobenzene			0.825U	3.30	0.243
74-97-5	Bromochloromethane			0.825U	3.30	0.398
75-27-4	Bromodichloromethane			0.825U	3.30	0.223
75-25-2	Bromoform			0.825U	3.30	0.353
74-83-9	Bromomethane			3.30U	3.30	1.05
75-15-0	Carbon disulfide			0.825U	3.30	0.596
56-23-5	Carbon tetrachloride			0.825U	3.30	0.338
108-90-7	Chlorobenzene			0.825U	3.30	0.295
75-00-3	Chloroethane			0.825U	3.30	0.403
67-66-3	Chloroform			0.825U	3.30	0.371
74-87-3	Chloromethane			3.30U	3.30	0.933
124-48-1	Dibromochloromethane			0.825U	3.30	0.315
74-95-3	Dibromomethane			0.825U	3.30	0.320
75-71-8	Dichlorodifluoromethane			0.825U	3.30	0.196
100-41-4	Ethylbenzene			0.825U	3.30	0.361
87-68-3	Hexachlorobutadiene			0.825U	3.30	0.251
98-82-8	Isopropylbenzene (Cumene)			0.825U	3.30	0.154
75-09-2	Methylene chloride			0.825U	8.25	0.794

GCAL ID 21102190402	Client ID SB0314	Matrix Solid	Collect Date/Time 02/17/2011 15:30	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:32	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.825U	3.30	0.289	ug/Kg
100-42-5	Styrene	0.825U	3.30	0.680	ug/Kg
127-18-4	Tetrachloroethene	0.825U	3.30	0.337	ug/Kg
108-88-3	Toluene	0.825U	3.30	0.436	ug/Kg
79-01-6	Trichloroethene	0.825U	3.30	0.287	ug/Kg
75-69-4	Trichlorofluoromethane	0.825U	3.30	0.337	ug/Kg
108-05-4	Vinyl acetate	0.825U	3.30	0.365	ug/Kg
75-01-4	Vinyl chloride	0.825U	3.30	0.413	ug/Kg
1330-20-7	Xylene (total)	2.48U	9.90	0.706	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.825U	3.30	0.213	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.825U	3.30	0.538	ug/Kg
136777-61-2	m,p-Xylene	1.65U	6.60	0.586	ug/Kg
104-51-8	n-Butylbenzene	0.825U	3.30	0.234	ug/Kg
103-65-1	n-Propylbenzene	0.825U	3.30	0.182	ug/Kg
95-47-6	o-Xylene	0.825U	3.30	0.238	ug/Kg
135-98-8	sec-Butylbenzene	0.825U	3.30	0.178	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.825U	3.30	0.394	ug/Kg
98-06-6	tert-Butylbenzene	0.825U	3.30	0.228	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.825U	3.30	0.527	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.825U	3.30	0.784	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	74.2	76.5	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	74.2	72.7	ug/Kg	98	65 - 130
2037-26-5	Toluene d8	74.2	82.2	ug/Kg	111	85 - 115
17060-07-0	1,2-Dichloroethane-d4	74.2	75.2	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190402	SB0314	Solid	02/17/2011 15:30	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 17:33	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.0U	367	8.84	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.0U	367	12.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.0U	367	12.3	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.6U	367	13.0	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.0U	367	13.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.0U	367	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.0U	367	15.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		74.2U	367	24.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		186U	367	87.6	ug/Kg
120-83-2	2,4-Dichlorophenol		74.2U	367	39.4	ug/Kg
105-67-9	2,4-Dimethylphenol		367U	367	259	ug/Kg
51-28-5	2,4-Dinitrophenol		367U	1840	169	ug/Kg
121-14-2	2,4-Dinitrotoluene		74.2U	367	22.2	ug/Kg
87-65-0	2,6-Dichlorophenol		37.0U	367	14.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.0U	367	29.6	ug/Kg
91-58-7	2-Chloronaphthalene		37.0U	367	11.8	ug/Kg
95-57-8	2-Chlorophenol		37.0U	367	12.9	ug/Kg
91-57-6	2-Methylnaphthalene		37.0U	367	9.97	ug/Kg
88-74-4	2-Nitroaniline		74.2U	1840	26.7	ug/Kg
88-75-5	2-Nitrophenol		37.0U	367	27.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		370U	734	340	ug/Kg
99-09-2	3-Nitroaniline		74.2U	1840	24.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		367U	1840	167	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.0U	367	20.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.0U	367	35.0	ug/Kg
106-47-8	4-Chloroaniline		37.0U	367	24.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		37.0U	367	20.8	ug/Kg
100-01-6	4-Nitroaniline		186U	1840	181	ug/Kg
100-02-7	4-Nitrophenol		186U	1840	104	ug/Kg
83-32-9	Acenaphthene		37.0U	367	14.6	ug/Kg
208-96-8	Acenaphthylene		37.0U	367	14.6	ug/Kg
62-53-3	Aniline		37.0U	367	34.3	ug/Kg
120-12-7	Anthracene		37.0U	367	12.7	ug/Kg
56-55-3	Benzo(a)anthracene		37.0U	367	28.7	ug/Kg
50-32-8	Benzo(a)pyrene		37.0U	367	13.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.0U	367	33.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.6U	367	11.7	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.0U	367	14.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.0U	367	28.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.0U	367	27.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.0U	367	22.9	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>36.4J</b>	<b>367</b>	<b>21.8</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		18.6U	367	6.60	ug/Kg
86-74-8	Carbazole		37.0U	367	22.2	ug/Kg
218-01-9	Chrysene		37.0U	367	16.1	ug/Kg
84-74-2	Di-n-butyl phthalate		18.6U	367	14.6	ug/Kg
117-84-0	Di-n-octyl phthalate		18.6U	367	4.94	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.6U	367	12.8	ug/Kg
132-64-9	Dibenzofuran		37.0U	367	11.9	ug/Kg
84-66-2	Diethyl phthalate		37.0U	367	22.6	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190402	SB0314	Solid	02/17/2011 15:30	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 17:33	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.6U	367	15.7	ug/Kg
206-44-0	Fluoranthene	18.6U	367	7.25	ug/Kg
86-73-7	Fluorene	37.0U	367	14.4	ug/Kg
118-74-1	Hexachlorobenzene	74.2U	367	21.2	ug/Kg
87-68-3	Hexachlorobutadiene	37.0U	367	22.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	186U	367	133	ug/Kg
67-72-1	Hexachloroethane	37.0U	367	17.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.0U	367	34.4	ug/Kg
78-59-1	Isophorone	37.0U	367	12.9	ug/Kg
91-20-3	Naphthalene	37.0U	367	14.7	ug/Kg
98-95-3	Nitrobenzene	37.0U	367	20.5	ug/Kg
608-93-5	Pentachlorobenzene	37.0U	367	29.4	ug/Kg
87-86-5	Pentachlorophenol	186U	1840	140	ug/Kg
85-01-8	Phenanthrene	37.0U	367	11.8	ug/Kg
108-95-2	Phenol	37.0U	367	22.0	ug/Kg
129-00-0	Pyrene	37.0U	367	17.0	ug/Kg
110-86-1	Pyridine	186U	367	133	ug/Kg
1319-77-3MP	m,p-Cresol	186U	367	51.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.0U	367	16.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.0U	367	19.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	74.2U	367	50.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.0U	367	11.7	ug/Kg
95-48-7	o-Cresol	37.0U	367	13.0	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1440	ug/Kg	86	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1410	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1670	1650	ug/Kg	99	30 - 125
4165-62-2	Phenol-d5	3330	2960	ug/Kg	89	40 - 100
367-12-4	2-Fluorophenol	3330	2960	ug/Kg	89	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2250	ug/Kg	68	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190402	SB0314	Solid	02/17/2011 15:30	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 15:42	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		10300	4390	1420	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1640	ug/Kg	100	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190402	Client ID SB0314	Matrix Solid	Collect Date/Time 02/17/2011 15:30	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 01:00	By BMR	Analytical Batch 451028	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2740U	6850	891	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1850	1420	ug/Kg	77	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190402	SB0314	Solid	02/17/2011 15:30	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 22:44	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.23	0.66	0.079	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190403	Client ID SB0315	Matrix Solid	Collect Date/Time 02/17/2011 15:50	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 03:29	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.646U	2.59	0.278
71-55-6	1,1,1-Trichloroethane			0.646U	2.59	0.248
79-34-5	1,1,2,2-Tetrachloroethane			0.646U	2.59	0.255
79-00-5	1,1,2-Trichloroethane			0.646U	2.59	0.221
75-34-3	1,1-Dichloroethane			0.646U	2.59	0.228
75-35-4	1,1-Dichloroethene			0.646U	2.59	0.397
563-58-6	1,1-Dichloropropene			0.646U	2.59	0.256
87-61-6	1,2,3-Trichlorobenzene			0.646U	2.59	0.146
96-18-4	1,2,3-Trichloropropane			0.646U	2.59	0.212
120-82-1	1,2,4-Trichlorobenzene			0.646U	2.59	0.187
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>			<b>1.68J</b>	<b>2.59</b>	<b>0.154</b>
96-12-8	1,2-Dibromo-3-chloropropane			2.59U	2.59	0.901
106-93-4	1,2-Dibromoethane			2.59U	2.59	0.709
95-50-1	1,2-Dichlorobenzene			0.646U	2.59	0.328
107-06-2	1,2-Dichloroethane			0.646U	2.59	0.235
78-87-5	1,2-Dichloropropane			0.646U	2.59	0.159
108-67-8	1,3,5-Trimethylbenzene			0.646U	2.59	0.147
541-73-1	1,3-Dichlorobenzene			0.646U	2.59	0.182
142-28-9	1,3-Dichloropropane			0.646U	2.59	0.173
106-46-7	1,4-Dichlorobenzene			0.646U	2.59	0.184
544-10-5	1-Chlorohexane			0.646U	2.59	0.190
594-20-7	2,2-Dichloropropane			0.646U	2.59	0.393
78-93-3	2-Butanone			2.59U	6.46	0.821
95-49-8	2-Chlorotoluene			0.646U	2.59	0.224
591-78-6	2-Hexanone			2.59U	6.46	0.914
106-43-4	4-Chlorotoluene			0.646U	2.59	0.142
99-87-6	4-Isopropyltoluene			0.646U	2.59	0.110
108-10-1	4-Methyl-2-pentanone			0.646U	6.46	0.291
<b>67-64-1</b>	<b>Acetone</b>			<b>7.58</b>	<b>6.46</b>	<b>1.40</b>
107-02-8	Acrolein			6.46U	32.3	3.01
107-13-1	Acrylonitrile			2.59U	32.3	0.750
<b>71-43-2</b>	<b>Benzene</b>			<b>4.70</b>	<b>2.59</b>	<b>0.137</b>
108-86-1	Bromobenzene			0.646U	2.59	0.190
74-97-5	Bromochloromethane			0.646U	2.59	0.312
75-27-4	Bromodichloromethane			0.646U	2.59	0.175
75-25-2	Bromoform			0.646U	2.59	0.277
74-83-9	Bromomethane			2.59U	2.59	0.825
75-15-0	Carbon disulfide			0.646U	2.59	0.467
56-23-5	Carbon tetrachloride			0.646U	2.59	0.265
108-90-7	Chlorobenzene			0.646U	2.59	0.231
75-00-3	Chloroethane			0.646U	2.59	0.315
67-66-3	Chloroform			0.646U	2.59	0.291
74-87-3	Chloromethane			2.59U	2.59	0.730
124-48-1	Dibromochloromethane			0.646U	2.59	0.247
74-95-3	Dibromomethane			0.646U	2.59	0.251
75-71-8	Dichlorodifluoromethane			0.646U	2.59	0.154
100-41-4	Ethylbenzene			0.646U	2.59	0.283
87-68-3	Hexachlorobutadiene			0.646U	2.59	0.197
98-82-8	Isopropylbenzene (Cumene)			0.646U	2.59	0.121
75-09-2	Methylene chloride			0.646U	6.46	0.622

GCAL ID 21102190403	Client ID SB0315	Matrix Solid	Collect Date/Time 02/17/2011 15:50	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 03:29	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.646U	2.59	0.226
100-42-5	Styrene			0.646U	2.59	0.533
127-18-4	Tetrachloroethene			0.646U	2.59	0.264
<b>108-88-3</b>	<b>Toluene</b>			<b>6.00</b>	<b>2.59</b>	<b>0.341</b>
79-01-6	Trichloroethene			0.646U	2.59	0.225
75-69-4	Trichlorofluoromethane			0.646U	2.59	0.264
108-05-4	Vinyl acetate			0.646U	2.59	0.286
75-01-4	Vinyl chloride			0.646U	2.59	0.323
<b>1330-20-7</b>	<b>Xylene (total)</b>			<b>4.11J</b>	<b>7.76</b>	<b>0.553</b>
156-59-2	cis-1,2-Dichloroethene			0.646U	2.59	0.167
10061-01-5	cis-1,3-Dichloropropene			0.646U	2.59	0.421
<b>136777-61-2</b>	<b>m,p-Xylene</b>			<b>4.11J</b>	<b>5.17</b>	<b>0.459</b>
104-51-8	n-Butylbenzene			0.646U	2.59	0.184
103-65-1	n-Propylbenzene			0.646U	2.59	0.142
95-47-6	o-Xylene			0.646U	2.59	0.186
135-98-8	sec-Butylbenzene			0.646U	2.59	0.140
1634-04-4	tert-Butyl methyl ether (MTBE)			0.646U	2.59	0.309
98-06-6	tert-Butylbenzene			0.646U	2.59	0.178
156-60-5	trans-1,2-Dichloroethene			0.646U	2.59	0.412
10061-02-6	trans-1,3-Dichloropropene			0.646U	2.59	0.614
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	53	54.7	ug/Kg	103	85 - 120
1868-53-7	Dibromofluoromethane	53	56.6	ug/Kg	107	65 - 130
2037-26-5	Toluene d8	53	50.1	ug/Kg	95	85 - 115
17060-07-0	1,2-Dichloroethane-d4	53	65.2	ug/Kg	123	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190403	SB0315	Solid	02/17/2011 15:50	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 17:50	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		40.6U	403	9.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		40.6U	403	13.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		40.6U	403	13.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.4U	403	14.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		40.6U	403	15.3	ug/Kg
106-46-7	1,4-Dichlorobenzene		40.6U	403	12.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		40.6U	403	16.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		81.4U	403	27.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		204U	403	96.1	ug/Kg
120-83-2	2,4-Dichlorophenol		81.4U	403	43.2	ug/Kg
105-67-9	2,4-Dimethylphenol		403U	403	284	ug/Kg
51-28-5	2,4-Dinitrophenol		403U	2010	186	ug/Kg
121-14-2	2,4-Dinitrotoluene		81.4U	403	24.4	ug/Kg
87-65-0	2,6-Dichlorophenol		40.6U	403	16.2	ug/Kg
606-20-2	2,6-Dinitrotoluene		40.6U	403	32.5	ug/Kg
91-58-7	2-Chloronaphthalene		40.6U	403	12.9	ug/Kg
95-57-8	2-Chlorophenol		40.6U	403	14.2	ug/Kg
91-57-6	2-Methylnaphthalene		40.6U	403	10.9	ug/Kg
88-74-4	2-Nitroaniline		81.4U	2010	29.3	ug/Kg
88-75-5	2-Nitrophenol		40.6U	403	29.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		406U	806	373	ug/Kg
99-09-2	3-Nitroaniline		81.4U	2010	26.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		403U	2010	183	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		40.6U	403	22.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		40.6U	403	38.4	ug/Kg
106-47-8	4-Chloroaniline		40.6U	403	27.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		40.6U	403	22.8	ug/Kg
100-01-6	4-Nitroaniline		204U	2010	199	ug/Kg
100-02-7	4-Nitrophenol		204U	2010	114	ug/Kg
83-32-9	Acenaphthene		40.6U	403	16.0	ug/Kg
208-96-8	Acenaphthylene		40.6U	403	16.0	ug/Kg
62-53-3	Aniline		40.6U	403	37.6	ug/Kg
120-12-7	Anthracene		40.6U	403	13.9	ug/Kg
56-55-3	Benzo(a)anthracene		40.6U	403	31.5	ug/Kg
50-32-8	Benzo(a)pyrene		40.6U	403	15.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		40.6U	403	37.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.4U	403	12.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		40.6U	403	16.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		40.6U	403	31.5	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		40.6U	403	29.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		40.6U	403	25.1	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>25.8J</b>	<b>403</b>	<b>23.9</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		20.4U	403	7.24	ug/Kg
86-74-8	Carbazole		40.6U	403	24.4	ug/Kg
218-01-9	Chrysene		40.6U	403	17.7	ug/Kg
84-74-2	Di-n-butyl phthalate		20.4U	403	16.0	ug/Kg
117-84-0	Di-n-octyl phthalate		20.4U	403	5.42	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.4U	403	14.0	ug/Kg
132-64-9	Dibenzofuran		40.6U	403	13.1	ug/Kg
84-66-2	Diethyl phthalate		40.6U	403	24.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190403	SB0315	Solid	02/17/2011 15:50	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 17:50	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.4U	403	17.2	ug/Kg
206-44-0	Fluoranthene	20.4U	403	7.96	ug/Kg
86-73-7	Fluorene	40.6U	403	15.7	ug/Kg
118-74-1	Hexachlorobenzene	81.4U	403	23.3	ug/Kg
87-68-3	Hexachlorobutadiene	40.6U	403	24.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	204U	403	146	ug/Kg
67-72-1	Hexachloroethane	40.6U	403	19.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.6U	403	37.7	ug/Kg
78-59-1	Isophorone	40.6U	403	14.2	ug/Kg
91-20-3	Naphthalene	40.6U	403	16.1	ug/Kg
98-95-3	Nitrobenzene	40.6U	403	22.5	ug/Kg
608-93-5	Pentachlorobenzene	40.6U	403	32.2	ug/Kg
87-86-5	Pentachlorophenol	204U	2010	154	ug/Kg
85-01-8	Phenanthrene	40.6U	403	12.9	ug/Kg
108-95-2	Phenol	40.6U	403	24.2	ug/Kg
129-00-0	Pyrene	40.6U	403	18.7	ug/Kg
110-86-1	Pyridine	204U	403	146	ug/Kg
1319-77-3MP	m,p-Cresol	204U	403	56.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	40.6U	403	18.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	40.6U	403	21.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	81.4U	403	55.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	40.6U	403	12.8	ug/Kg
95-48-7	o-Cresol	40.6U	403	14.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1430	ug/Kg	86	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1460	ug/Kg	88	45 - 105
1718-51-0	Terphenyl-d14	1670	1710	ug/Kg	103	30 - 125
4165-62-2	Phenol-d5	3330	3100	ug/Kg	93	40 - 100
367-12-4	2-Fluorophenol	3330	3010	ug/Kg	90	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2520	ug/Kg	76	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190403	SB0315	Solid	02/17/2011 15:50	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 16:00	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		59500	4880	1570	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1640	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190403	SB0315	Solid	02/17/2011 15:50	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/20/2011 01:20	BMR	451028
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2600U	6490	844	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1600	1240	ug/Kg	78	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190403	SB0315	Solid	02/17/2011 15:50	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 22:50	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	10.7	0.73	0.087	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190404	Client ID SB0316	Matrix Solid	Collect Date/Time 02/17/2011 16:15	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 01:06	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.876U	3.50	0.377
71-55-6	1,1,1-Trichloroethane			0.876U	3.50	0.336
79-34-5	1,1,2,2-Tetrachloroethane			0.876U	3.50	0.345
79-00-5	1,1,2-Trichloroethane			0.876U	3.50	0.300
75-34-3	1,1-Dichloroethane			0.876U	3.50	0.308
75-35-4	1,1-Dichloroethene			0.876U	3.50	0.538
563-58-6	1,1-Dichloropropene			0.876U	3.50	0.347
87-61-6	1,2,3-Trichlorobenzene			0.876U	3.50	0.198
96-18-4	1,2,3-Trichloropropane			0.876U	3.50	0.287
120-82-1	1,2,4-Trichlorobenzene			0.876U	3.50	0.254
95-63-6	1,2,4-Trimethylbenzene			0.876U	3.50	0.208
96-12-8	1,2-Dibromo-3-chloropropane			3.50U	3.50	1.22
106-93-4	1,2-Dibromoethane			3.50U	3.50	0.960
95-50-1	1,2-Dichlorobenzene			0.876U	3.50	0.445
107-06-2	1,2-Dichloroethane			0.876U	3.50	0.319
78-87-5	1,2-Dichloropropane			0.876U	3.50	0.215
108-67-8	1,3,5-Trimethylbenzene			0.876U	3.50	0.200
541-73-1	1,3-Dichlorobenzene			0.876U	3.50	0.247
142-28-9	1,3-Dichloropropane			0.876U	3.50	0.235
106-46-7	1,4-Dichlorobenzene			0.876U	3.50	0.249
544-10-5	1-Chlorohexane			0.876U	3.50	0.258
594-20-7	2,2-Dichloropropane			0.876U	3.50	0.533
78-93-3	2-Butanone			3.50U	8.76	1.11
95-49-8	2-Chlorotoluene			0.876U	3.50	0.303
591-78-6	2-Hexanone			3.50U	8.76	1.24
106-43-4	4-Chlorotoluene			0.876U	3.50	0.193
99-87-6	4-Isopropyltoluene			0.876U	3.50	0.149
108-10-1	4-Methyl-2-pentanone			0.876U	8.76	0.394
<b>67-64-1</b>	<b>Acetone</b>			<b>6.95J</b>	<b>8.76</b>	<b>1.89 ug/Kg</b>
107-02-8	Acrolein			8.76U	43.8	4.08
107-13-1	Acrylonitrile			3.50U	43.8	1.02
<b>71-43-2</b>	<b>Benzene</b>			<b>2.78J</b>	<b>3.50</b>	<b>0.186 ug/Kg</b>
108-86-1	Bromobenzene			0.876U	3.50	0.258
74-97-5	Bromochloromethane			0.876U	3.50	0.422
75-27-4	Bromodichloromethane			0.876U	3.50	0.236
75-25-2	Bromoform			0.876U	3.50	0.375
74-83-9	Bromomethane			3.50U	3.50	1.12
75-15-0	Carbon disulfide			0.876U	3.50	0.632
56-23-5	Carbon tetrachloride			0.876U	3.50	0.359
108-90-7	Chlorobenzene			0.876U	3.50	0.314
75-00-3	Chloroethane			0.876U	3.50	0.427
67-66-3	Chloroform			0.876U	3.50	0.394
74-87-3	Chloromethane			3.50U	3.50	0.990
124-48-1	Dibromochloromethane			0.876U	3.50	0.335
74-95-3	Dibromomethane			0.876U	3.50	0.340
75-71-8	Dichlorodifluoromethane			0.876U	3.50	0.208
100-41-4	Ethylbenzene			0.876U	3.50	0.384
87-68-3	Hexachlorobutadiene			0.876U	3.50	0.266
98-82-8	Isopropylbenzene (Cumene)			0.876U	3.50	0.163
75-09-2	Methylene chloride			0.876U	8.76	0.843

GCAL ID 21102190404	Client ID SB0316	Matrix Solid	Collect Date/Time 02/17/2011 16:15	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 01:06	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.876U	3.50	0.307	ug/Kg
100-42-5	Styrene	0.876U	3.50	0.722	ug/Kg
127-18-4	Tetrachloroethene	0.876U	3.50	0.357	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>3.77</b>	<b>3.50</b>	<b>0.462</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.876U	3.50	0.305	ug/Kg
75-69-4	Trichlorofluoromethane	0.876U	3.50	0.357	ug/Kg
108-05-4	Vinyl acetate	0.876U	3.50	0.387	ug/Kg
75-01-4	Vinyl chloride	0.876U	3.50	0.438	ug/Kg
1330-20-7	Xylene (total)	2.63U	10.5	0.750	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.876U	3.50	0.226	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.876U	3.50	0.571	ug/Kg
136777-61-2	m,p-Xylene	1.75U	7.01	0.622	ug/Kg
104-51-8	n-Butylbenzene	0.876U	3.50	0.249	ug/Kg
103-65-1	n-Propylbenzene	0.876U	3.50	0.193	ug/Kg
95-47-6	o-Xylene	0.876U	3.50	0.252	ug/Kg
135-98-8	sec-Butylbenzene	0.876U	3.50	0.189	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.876U	3.50	0.419	ug/Kg
98-06-6	tert-Butylbenzene	0.876U	3.50	0.242	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.876U	3.50	0.559	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.876U	3.50	0.832	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	76.9	81.1	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	76.9	82.9	ug/Kg	108	65 - 130
2037-26-5	Toluene d8	76.9	75	ug/Kg	98	85 - 115
17060-07-0	1,2-Dichloroethane-d4	76.9	94.6	ug/Kg	123	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190404	SB0316	Solid	02/17/2011 16:15	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 18:06	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.3U	370	8.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.3U	370	12.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.3U	370	12.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.7U	370	13.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.3U	370	14.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.3U	370	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.3U	370	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		74.7U	370	25.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		187U	370	88.1	ug/Kg
120-83-2	2,4-Dichlorophenol		74.7U	370	39.6	ug/Kg
105-67-9	2,4-Dimethylphenol		370U	370	261	ug/Kg
51-28-5	2,4-Dinitrophenol		370U	1850	170	ug/Kg
121-14-2	2,4-Dinitrotoluene		74.7U	370	22.4	ug/Kg
87-65-0	2,6-Dichlorophenol		37.3U	370	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.3U	370	29.8	ug/Kg
91-58-7	2-Chloronaphthalene		37.3U	370	11.9	ug/Kg
95-57-8	2-Chlorophenol		37.3U	370	13.0	ug/Kg
91-57-6	2-Methylnaphthalene		37.3U	370	10.0	ug/Kg
88-74-4	2-Nitroaniline		74.7U	1850	26.9	ug/Kg
88-75-5	2-Nitrophenol		37.3U	370	27.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		373U	739	343	ug/Kg
99-09-2	3-Nitroaniline		74.7U	1850	24.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		370U	1850	168	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.3U	370	20.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.3U	370	35.3	ug/Kg
106-47-8	4-Chloroaniline		37.3U	370	24.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		37.3U	370	20.9	ug/Kg
100-01-6	4-Nitroaniline		187U	1850	183	ug/Kg
100-02-7	4-Nitrophenol		187U	1850	104	ug/Kg
83-32-9	Acenaphthene		37.3U	370	14.7	ug/Kg
208-96-8	Acenaphthylene		37.3U	370	14.7	ug/Kg
62-53-3	Aniline		37.3U	370	34.5	ug/Kg
120-12-7	Anthracene		37.3U	370	12.8	ug/Kg
56-55-3	Benzo(a)anthracene		37.3U	370	28.9	ug/Kg
50-32-8	Benzo(a)pyrene		37.3U	370	13.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.3U	370	34.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.7U	370	11.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.3U	370	15.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.3U	370	28.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.3U	370	27.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.3U	370	23.1	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>74.2J</b>	<b>370</b>	<b>22.0</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		18.7U	370	6.64	ug/Kg
86-74-8	Carbazole		37.3U	370	22.4	ug/Kg
218-01-9	Chrysene		37.3U	370	16.2	ug/Kg
<b>84-74-2</b>	<b>Di-n-butyl phthalate</b>		<b>67.4J</b>	<b>370</b>	<b>14.7</b>	<b>ug/Kg</b>
117-84-0	Di-n-octyl phthalate		18.7U	370	4.97	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.7U	370	12.9	ug/Kg
132-64-9	Dibenzofuran		37.3U	370	12.0	ug/Kg
84-66-2	Diethyl phthalate		37.3U	370	22.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190404	SB0316	Solid	02/17/2011 16:15	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 18:06	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.7U	370	15.8	ug/Kg
206-44-0	Fluoranthene	18.7U	370	7.30	ug/Kg
86-73-7	Fluorene	37.3U	370	14.4	ug/Kg
118-74-1	Hexachlorobenzene	74.7U	370	21.4	ug/Kg
87-68-3	Hexachlorobutadiene	37.3U	370	22.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	187U	370	134	ug/Kg
67-72-1	Hexachloroethane	37.3U	370	17.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.3U	370	34.6	ug/Kg
78-59-1	Isophorone	37.3U	370	13.0	ug/Kg
91-20-3	Naphthalene	37.3U	370	14.8	ug/Kg
98-95-3	Nitrobenzene	37.3U	370	20.6	ug/Kg
608-93-5	Pentachlorobenzene	37.3U	370	29.6	ug/Kg
87-86-5	Pentachlorophenol	187U	1850	141	ug/Kg
85-01-8	Phenanthrene	37.3U	370	11.9	ug/Kg
108-95-2	Phenol	37.3U	370	22.2	ug/Kg
129-00-0	Pyrene	37.3U	370	17.1	ug/Kg
110-86-1	Pyridine	187U	370	134	ug/Kg
1319-77-3MP	m,p-Cresol	187U	370	52.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.3U	370	16.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.3U	370	19.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	74.7U	370	50.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.3U	370	11.8	ug/Kg
95-48-7	o-Cresol	37.3U	370	13.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1320	ug/Kg	81	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1360	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1640	1640	ug/Kg	100	30 - 125
4165-62-2	Phenol-d5	3280	2850	ug/Kg	87	40 - 100
367-12-4	2-Fluorophenol	3280	2770	ug/Kg	84	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2090	ug/Kg	64	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190404	SB0316	Solid	02/17/2011 16:15	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 16:17	SMH	451319

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	40100	4480	1440	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1640	1590	ug/Kg	97
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190404	Client ID SB0316	Matrix Solid	Collect Date/Time 02/17/2011 16:15	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 01:40	By BMR	Analytical Batch 451028
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2220U	5560	723	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1460	1170	ug/Kg	80	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190404	SB0316	Solid	02/17/2011 16:15	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 21:36	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.43	0.68	0.081	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190405	Client ID SB0316MS	Matrix Solid	Collect Date/Time 02/17/2011 16:20	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 01:30	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			38.0	1.79	0.192
71-55-6	1,1,1-Trichloroethane			37.3	1.79	0.172
79-34-5	1,1,2,2-Tetrachloroethane			56.4	1.79	0.176
79-00-5	1,1,2-Trichloroethane			44.2	1.79	0.153
75-34-3	1,1-Dichloroethane			38.9	1.79	0.158
75-35-4	1,1-Dichloroethene			38.3	1.79	0.275
563-58-6	1,1-Dichloropropene			36.5	1.79	0.177
87-61-6	1,2,3-Trichlorobenzene			8.52	1.79	0.101
96-18-4	1,2,3-Trichloropropane			52.5	1.79	0.147
120-82-1	1,2,4-Trichlorobenzene			8.73	1.79	0.130
95-63-6	1,2,4-Trimethylbenzene			24.3	1.79	0.107
96-12-8	1,2-Dibromo-3-chloropropane			52.8	1.79	0.624
106-93-4	1,2-Dibromoethane			44.5	1.79	0.491
95-50-1	1,2-Dichlorobenzene			30.6	1.79	0.227
107-06-2	1,2-Dichloroethane			43.0	1.79	0.163
78-87-5	1,2-Dichloropropane			40.5	1.79	0.110
108-67-8	1,3,5-Trimethylbenzene			23.9	1.79	0.102
541-73-1	1,3-Dichlorobenzene			28.2	1.79	0.126
142-28-9	1,3-Dichloropropane			43.8	1.79	0.120
106-46-7	1,4-Dichlorobenzene			29.5	1.79	0.127
544-10-5	1-Chlorohexane			22.9	1.79	0.132
594-20-7	2,2-Dichloropropane			35.8	1.79	0.272
78-93-3	2-Butanone			44.2	4.48	0.568
95-49-8	2-Chlorotoluene			31.5	1.79	0.155
591-78-6	2-Hexanone			43.6	4.48	0.633
106-43-4	4-Chlorotoluene			32.8	1.79	0.098
99-87-6	4-Isopropyltoluene			15.6	1.79	0.076
108-10-1	4-Methyl-2-pentanone			45.0	4.48	0.201
67-64-1	Acetone			27.8	4.48	0.967
107-02-8	Acrolein			224	22.4	2.09
107-13-1	Acrylonitrile			219	22.4	0.519
71-43-2	Benzene			38.4	1.79	0.095
108-86-1	Bromobenzene			46.9	1.79	0.132
74-97-5	Bromochloromethane			42.8	1.79	0.216
75-27-4	Bromodichloromethane			40.8	1.79	0.121
75-25-2	Bromoform			44.0	1.79	0.192
74-83-9	Bromomethane			37.7	1.79	0.571
75-15-0	Carbon disulfide			36.9	1.79	0.323
56-23-5	Carbon tetrachloride			34.0	1.79	0.184
108-90-7	Chlorobenzene			34.6	1.79	0.160
75-00-3	Chloroethane			36.4	1.79	0.218
67-66-3	Chloroform			40.0	1.79	0.201
74-87-3	Chloromethane			41.3	1.79	0.506
124-48-1	Dibromochloromethane			43.4	1.79	0.171
74-95-3	Dibromomethane			44.4	1.79	0.174
75-71-8	Dichlorodifluoromethane			40.5	1.79	0.107
100-41-4	Ethylbenzene			30.9	1.79	0.196
87-68-3	Hexachlorobutadiene			4.54	1.79	0.136
98-82-8	Isopropylbenzene (Cumene)			23.1	1.79	0.083
75-09-2	Methylene chloride			41.0	4.48	0.431

GCAL ID 21102190405	Client ID SB0316MS	Matrix Solid	Collect Date/Time 02/17/2011 16:20	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 01:30	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	21.0	1.79	0.157	ug/Kg
100-42-5	Styrene	33.9	1.79	0.369	ug/Kg
127-18-4	Tetrachloroethene	29.3	1.79	0.183	ug/Kg
108-88-3	Toluene	37.8	1.79	0.236	ug/Kg
79-01-6	Trichloroethene	37.2	1.79	0.156	ug/Kg
75-69-4	Trichlorofluoromethane	37.9	1.79	0.183	ug/Kg
108-05-4	Vinyl acetate	43.3	1.79	0.198	ug/Kg
75-01-4	Vinyl chloride	39.9	1.79	0.224	ug/Kg
1330-20-7	Xylene (total)	92.5	5.37	0.383	ug/Kg
156-59-2	cis-1,2-Dichloroethene	40.4	1.79	0.115	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	41.8	1.79	0.292	ug/Kg
136777-61-2	m,p-Xylene	61.3	3.58	0.318	ug/Kg
104-51-8	n-Butylbenzene	13.3	1.79	0.127	ug/Kg
103-65-1	n-Propylbenzene	24.9	1.79	0.098	ug/Kg
95-47-6	o-Xylene	31.2	1.79	0.129	ug/Kg
135-98-8	sec-Butylbenzene	15.9	1.79	0.097	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	45.7	1.79	0.214	ug/Kg
98-06-6	tert-Butylbenzene	19.1	1.79	0.124	ug/Kg
156-60-5	trans-1,2-Dichloroethene	45.9	1.79	0.286	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	43.2	1.79	0.425	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	39.3	38.3	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	39.3	39.9	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	39.3	39	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	39.3	40.8	ug/Kg	104	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190405	SB0316MS	Solid	02/17/2011 16:20	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 18:23	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		3030	370	8.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3010	370	12.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		3060	370	12.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3750	370	13.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		2950	370	14.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		3020	370	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3060	370	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2940	370	25.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2730	370	88.1	ug/Kg
120-83-2	2,4-Dichlorophenol		2740	370	39.6	ug/Kg
105-67-9	2,4-Dimethylphenol		2700	370	261	ug/Kg
51-28-5	2,4-Dinitrophenol		1530J	1850	170	ug/Kg
121-14-2	2,4-Dinitrotoluene		3310	370	22.4	ug/Kg
87-65-0	2,6-Dichlorophenol		2890	370	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		3260	370	29.8	ug/Kg
91-58-7	2-Chloronaphthalene		3350	370	11.9	ug/Kg
95-57-8	2-Chlorophenol		2940	370	13.0	ug/Kg
91-57-6	2-Methylnaphthalene		3120	370	10.0	ug/Kg
88-74-4	2-Nitroaniline		3340	1850	26.9	ug/Kg
88-75-5	2-Nitrophenol		2980	370	27.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3720	739	343	ug/Kg
99-09-2	3-Nitroaniline		3040	1850	24.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		2760	1850	168	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3260	370	20.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2770	370	35.3	ug/Kg
106-47-8	4-Chloroaniline		3200	370	24.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3010	370	20.9	ug/Kg
100-01-6	4-Nitroaniline		3550	1850	183	ug/Kg
100-02-7	4-Nitrophenol		3590	1850	104	ug/Kg
83-32-9	Acenaphthene		3470	370	14.7	ug/Kg
208-96-8	Acenaphthylene		3840	370	14.7	ug/Kg
62-53-3	Aniline		4170	370	34.5	ug/Kg
120-12-7	Anthracene		3680	370	12.8	ug/Kg
56-55-3	Benzo(a)anthracene		3730	370	28.9	ug/Kg
50-32-8	Benzo(a)pyrene		3500	370	13.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		3470	370	34.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3460	370	11.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		3280	370	15.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3360	370	28.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3470	370	27.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3340	370	23.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3790	370	22.0	ug/Kg
85-68-7	Butyl benzyl phthalate		3990	370	6.64	ug/Kg
86-74-8	Carbazole		3340	370	22.4	ug/Kg
218-01-9	Chrysene		3520	370	16.2	ug/Kg
84-74-2	Di-n-butyl phthalate		3460	370	14.7	ug/Kg
117-84-0	Di-n-octyl phthalate		3930	370	4.97	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3550	370	12.9	ug/Kg
132-64-9	Dibenzofuran		3150	370	12.0	ug/Kg
84-66-2	Diethyl phthalate		3150	370	22.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190405	SB0316MS	Solid	02/17/2011 16:20	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 18:23	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3260	370	15.8	ug/Kg
206-44-0	Fluoranthene	3140	370	7.30	ug/Kg
86-73-7	Fluorene	3350	370	14.4	ug/Kg
118-74-1	Hexachlorobenzene	2950	370	21.4	ug/Kg
87-68-3	Hexachlorobutadiene	2850	370	22.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2720	370	134	ug/Kg
67-72-1	Hexachloroethane	3020	370	17.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3460	370	34.6	ug/Kg
78-59-1	Isophorone	3420	370	13.0	ug/Kg
91-20-3	Naphthalene	3360	370	14.8	ug/Kg
98-95-3	Nitrobenzene	3340	370	20.6	ug/Kg
608-93-5	Pentachlorobenzene	2580	370	29.6	ug/Kg
87-86-5	Pentachlorophenol	2760	1850	141	ug/Kg
85-01-8	Phenanthrene	3610	370	11.9	ug/Kg
108-95-2	Phenol	3200	370	22.2	ug/Kg
129-00-0	Pyrene	4100	370	17.1	ug/Kg
110-86-1	Pyridine	2370	370	134	ug/Kg
1319-77-3MP	m,p-Cresol	3830	370	52.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3370	370	16.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	3990	370	19.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	2940	370	50.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3760	370	11.8	ug/Kg
95-48-7	o-Cresol	2490	370	13.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1450	ug/Kg	88	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1480	ug/Kg	90	45 - 105
1718-51-0	Terphenyl-d14	1640	1690	ug/Kg	103	30 - 125
4165-62-2	Phenol-d5	3280	2880	ug/Kg	88	40 - 100
367-12-4	2-Fluorophenol	3280	3070	ug/Kg	94	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2270	ug/Kg	69	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190405	SB0316MS	Solid	02/17/2011 16:20	02/19/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 16:35	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		68100	4550	1470	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1620	ug/Kg	97	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190405	Client ID SB0316MS	Matrix Solid	Collect Date/Time 02/17/2011 16:20	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 02:00	By BMR	Analytical Batch 451028
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		35200	7240	942	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1910	1560	ug/Kg	82	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190405	SB0316MS	Solid	02/17/2011 16:20	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 21:42	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	26.4	0.68	0.081	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190406	Client ID SB0316MSD	Matrix Solid	Collect Date/Time 02/17/2011 16:25	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 01:54	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			86.6	3.43	0.369
71-55-6	1,1,1-Trichloroethane			81.6	3.43	0.329
79-34-5	1,1,2,2-Tetrachloroethane			99.9	3.43	0.338
79-00-5	1,1,2-Trichloroethane			95.1	3.43	0.293
75-34-3	1,1-Dichloroethane			82.5	3.43	0.302
75-35-4	1,1-Dichloroethene			79.0	3.43	0.526
563-58-6	1,1-Dichloropropene			81.2	3.43	0.340
87-61-6	1,2,3-Trichlorobenzene			78.9	3.43	0.194
96-18-4	1,2,3-Trichloropropane			96.2	3.43	0.281
120-82-1	1,2,4-Trichlorobenzene			81.6	3.43	0.249
95-63-6	1,2,4-Trimethylbenzene			75.9	3.43	0.204
96-12-8	1,2-Dibromo-3-chloropropane			109	3.43	1.20
106-93-4	1,2-Dibromoethane			97.6	3.43	0.940
95-50-1	1,2-Dichlorobenzene			83.6	3.43	0.436
107-06-2	1,2-Dichloroethane			91.3	3.43	0.312
78-87-5	1,2-Dichloropropane			85.6	3.43	0.211
108-67-8	1,3,5-Trimethylbenzene			74.0	3.43	0.195
541-73-1	1,3-Dichlorobenzene			79.9	3.43	0.242
142-28-9	1,3-Dichloropropane			93.0	3.43	0.230
106-46-7	1,4-Dichlorobenzene			79.4	3.43	0.243
544-10-5	1-Chlorohexane			80.2	3.43	0.252
594-20-7	2,2-Dichloropropane			71.4	3.43	0.521
78-93-3	2-Butanone			97.0	8.57	1.09
95-49-8	2-Chlorotoluene			75.7	3.43	0.297
591-78-6	2-Hexanone			103	8.57	1.21
106-43-4	4-Chlorotoluene			77.2	3.43	0.189
99-87-6	4-Isopropyltoluene			67.6	3.43	0.146
108-10-1	4-Methyl-2-pentanone			103	8.57	0.386
67-64-1	Acetone			110	8.57	1.85
107-02-8	Acrolein			503	42.9	4.00
107-13-1	Acrylonitrile			468	42.9	0.995
71-43-2	Benzene			83.6	3.43	0.182
108-86-1	Bromobenzene			101	3.43	0.252
74-97-5	Bromochloromethane			91.2	3.43	0.413
75-27-4	Bromodichloromethane			87.2	3.43	0.231
75-25-2	Bromoform			94.5	3.43	0.367
74-83-9	Bromomethane			92.5	3.43	1.09
75-15-0	Carbon disulfide			80.6	3.43	0.619
56-23-5	Carbon tetrachloride			92.8	3.43	0.352
108-90-7	Chlorobenzene			79.2	3.43	0.307
75-00-3	Chloroethane			79.9	3.43	0.418
67-66-3	Chloroform			85.6	3.43	0.386
74-87-3	Chloromethane			90.0	3.43	0.969
124-48-1	Dibromochloromethane			95.5	3.43	0.328
74-95-3	Dibromomethane			95.3	3.43	0.333
75-71-8	Dichlorodifluoromethane			84.8	3.43	0.204
100-41-4	Ethylbenzene			80.7	3.43	0.376
87-68-3	Hexachlorobutadiene			44.5	3.43	0.261
98-82-8	Isopropylbenzene (Cumene)			77.5	3.43	0.160
75-09-2	Methylene chloride			107	8.57	0.825

GCAL ID 21102190406	Client ID SB0316MSD	Matrix Solid	Collect Date/Time 02/17/2011 16:25	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 01:54	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	91.3	3.43	0.300	ug/Kg
100-42-5	Styrene	84.1	3.43	0.706	ug/Kg
127-18-4	Tetrachloroethene	78.7	3.43	0.350	ug/Kg
108-88-3	Toluene	83.1	3.43	0.453	ug/Kg
79-01-6	Trichloroethene	79.9	3.43	0.298	ug/Kg
75-69-4	Trichlorofluoromethane	81.6	3.43	0.350	ug/Kg
108-05-4	Vinyl acetate	93.6	3.43	0.379	ug/Kg
75-01-4	Vinyl chloride	84.1	3.43	0.429	ug/Kg
1330-20-7	Xylene (total)	241	10.3	0.734	ug/Kg
156-59-2	cis-1,2-Dichloroethene	84.3	3.43	0.221	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	90.7	3.43	0.559	ug/Kg
136777-61-2	m,p-Xylene	161	6.86	0.609	ug/Kg
104-51-8	n-Butylbenzene	69.3	3.43	0.243	ug/Kg
103-65-1	n-Propylbenzene	72.2	3.43	0.189	ug/Kg
95-47-6	o-Xylene	80.0	3.43	0.247	ug/Kg
135-98-8	sec-Butylbenzene	67.1	3.43	0.185	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	101	3.43	0.410	ug/Kg
98-06-6	tert-Butylbenzene	70.4	3.43	0.237	ug/Kg
156-60-5	trans-1,2-Dichloroethene	103	3.43	0.547	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	90.4	3.43	0.815	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	75.3	79.4	ug/Kg	105	85 - 120
1868-53-7	Dibromofluoromethane	75.3	75.5	ug/Kg	100	65 - 130
2037-26-5	Toluene d8	75.3	73.1	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	75.3	85.7	ug/Kg	114	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190406	SB0316MSD	Solid	02/17/2011 16:25	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/28/2011 09:14	RLY	451489
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		3060	376	9.05	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3300	376	12.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		3030	376	12.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3630	376	13.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		2990	376	14.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		3040	376	11.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3170	376	15.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol		3110	376	25.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		3060	376	89.6	ug/Kg
120-83-2	2,4-Dichlorophenol		2880	376	40.3	ug/Kg
105-67-9	2,4-Dimethylphenol		2780	376	265	ug/Kg
51-28-5	2,4-Dinitrophenol		2460	1880	173	ug/Kg
121-14-2	2,4-Dinitrotoluene		3360	376	22.8	ug/Kg
87-65-0	2,6-Dichlorophenol		2910	376	15.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		3220	376	30.3	ug/Kg
91-58-7	2-Chloronaphthalene		3370	376	12.1	ug/Kg
95-57-8	2-Chlorophenol		2840	376	13.2	ug/Kg
91-57-6	2-Methylnaphthalene		3120	376	10.2	ug/Kg
88-74-4	2-Nitroaniline		3430	1880	27.3	ug/Kg
88-75-5	2-Nitrophenol		3050	376	27.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3190	751	348	ug/Kg
99-09-2	3-Nitroaniline		3050	1880	25.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		3340	1880	171	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3590	376	21.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2810	376	35.9	ug/Kg
106-47-8	4-Chloroaniline		1570	376	25.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3340	376	21.3	ug/Kg
100-01-6	4-Nitroaniline		3190	1880	186	ug/Kg
100-02-7	4-Nitrophenol		3430	1880	106	ug/Kg
83-32-9	Acenaphthene		3460	376	14.9	ug/Kg
208-96-8	Acenaphthylene		3390	376	14.9	ug/Kg
62-53-3	Aniline		672	376	35.1	ug/Kg
120-12-7	Anthracene		3610	376	13.0	ug/Kg
56-55-3	Benzo(a)anthracene		3560	376	29.4	ug/Kg
50-32-8	Benzo(a)pyrene		3540	376	14.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		3600	376	34.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3580	376	12.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		3550	376	15.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3320	376	29.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3280	376	27.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3220	376	23.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3350	376	22.3	ug/Kg
85-68-7	Butyl benzyl phthalate		3470	376	6.75	ug/Kg
86-74-8	Carbazole		3510	376	22.8	ug/Kg
218-01-9	Chrysene		3560	376	16.5	ug/Kg
84-74-2	Di-n-butyl phthalate		3540	376	14.9	ug/Kg
117-84-0	Di-n-octyl phthalate		3340	376	5.06	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3390	376	13.1	ug/Kg
132-64-9	Dibenzofuran		3300	376	12.2	ug/Kg
84-66-2	Diethyl phthalate		3350	376	23.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190406	SB0316MSD	Solid	02/17/2011 16:25	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/28/2011 09:14	RLY	451489

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3450	376	16.1	ug/Kg
206-44-0	Fluoranthene	3450	376	7.42	ug/Kg
86-73-7	Fluorene	3430	376	14.7	ug/Kg
118-74-1	Hexachlorobenzene	3390	376	21.7	ug/Kg
87-68-3	Hexachlorobutadiene	3290	376	22.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	169J	376	137	ug/Kg
67-72-1	Hexachloroethane	3010	376	18.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3480	376	35.2	ug/Kg
78-59-1	Isophorone	3230	376	13.2	ug/Kg
91-20-3	Naphthalene	3430	376	15.0	ug/Kg
98-95-3	Nitrobenzene	3340	376	21.0	ug/Kg
608-93-5	Pentachlorobenzene	2710	376	30.1	ug/Kg
87-86-5	Pentachlorophenol	3560	1880	143	ug/Kg
85-01-8	Phenanthrene	3590	376	12.1	ug/Kg
108-95-2	Phenol	2770	376	22.5	ug/Kg
129-00-0	Pyrene	3720	376	17.4	ug/Kg
110-86-1	Pyridine	2120	376	137	ug/Kg
1319-77-3MP	m,p-Cresol	3290	376	53.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3290	376	17.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	3970	376	19.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	3190	376	51.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3850	376	12.0	ug/Kg
95-48-7	o-Cresol	2370	376	13.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1510	ug/Kg	91	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1580	ug/Kg	95	45 - 105
1718-51-0	Terphenyl-d14	1670	1710	ug/Kg	103	30 - 125
4165-62-2	Phenol-d5	3330	2700	ug/Kg	81	40 - 100
367-12-4	2-Fluorophenol	3330	2890	ug/Kg	87	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2850	ug/Kg	86	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190406	SB0316MSD	Solid	02/17/2011 16:25	02/19/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 16:53	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		116000	4540	1460	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1620	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190406	Client ID SB0316MSD	Matrix Solid	Collect Date/Time 02/17/2011 16:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 02:21	By BMR	Analytical Batch 451028
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		31200	6330	822	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1670	1390	ug/Kg	83	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190406	SB0316MSD	Solid	02/17/2011 16:25	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 21:48	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	26.1	0.68	0.081	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190407	Client ID SB0317	Matrix Solid	Collect Date/Time 02/17/2011 17:01	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 03:53	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.743U	2.97	0.320
71-55-6	1,1,1-Trichloroethane			0.743U	2.97	0.285
79-34-5	1,1,2,2-Tetrachloroethane			0.743U	2.97	0.293
79-00-5	1,1,2-Trichloroethane			0.743U	2.97	0.254
75-34-3	1,1-Dichloroethane			0.743U	2.97	0.262
75-35-4	1,1-Dichloroethene			0.743U	2.97	0.456
563-58-6	1,1-Dichloropropene			0.743U	2.97	0.294
87-61-6	1,2,3-Trichlorobenzene			0.743U	2.97	0.168
96-18-4	1,2,3-Trichloropropane			0.743U	2.97	0.244
120-82-1	1,2,4-Trichlorobenzene			0.743U	2.97	0.216
95-63-6	1,2,4-Trimethylbenzene			0.743U	2.97	0.177
96-12-8	1,2-Dibromo-3-chloropropane			2.97U	2.97	1.04
106-93-4	1,2-Dibromoethane			2.97U	2.97	0.814
95-50-1	1,2-Dichlorobenzene			0.743U	2.97	0.377
107-06-2	1,2-Dichloroethane			0.743U	2.97	0.270
78-87-5	1,2-Dichloropropane			0.743U	2.97	0.183
108-67-8	1,3,5-Trimethylbenzene			0.743U	2.97	0.169
541-73-1	1,3-Dichlorobenzene			0.743U	2.97	0.210
142-28-9	1,3-Dichloropropane			0.743U	2.97	0.199
106-46-7	1,4-Dichlorobenzene			0.743U	2.97	0.211
544-10-5	1-Chlorohexane			0.743U	2.97	0.218
594-20-7	2,2-Dichloropropane			0.743U	2.97	0.452
78-93-3	2-Butanone			2.97U	7.43	0.944
95-49-8	2-Chlorotoluene			0.743U	2.97	0.257
591-78-6	2-Hexanone			2.97U	7.43	1.05
106-43-4	4-Chlorotoluene			0.743U	2.97	0.163
99-87-6	4-Isopropyltoluene			0.743U	2.97	0.126
108-10-1	4-Methyl-2-pentanone			0.743U	7.43	0.334
<b>67-64-1</b>	<b>Acetone</b>			<b>2.96J</b>	<b>7.43</b>	<b>1.61</b>
107-02-8	Acrolein			7.43U	37.2	3.46
107-13-1	Acrylonitrile			2.97U	37.2	0.862
<b>71-43-2</b>	<b>Benzene</b>			<b>0.481J</b>	<b>2.97</b>	<b>0.158</b>
108-86-1	Bromobenzene			0.743U	2.97	0.218
74-97-5	Bromochloromethane			0.743U	2.97	0.358
75-27-4	Bromodichloromethane			0.743U	2.97	0.201
75-25-2	Bromoform			0.743U	2.97	0.318
74-83-9	Bromomethane			2.97U	2.97	0.948
75-15-0	Carbon disulfide			0.743U	2.97	0.537
56-23-5	Carbon tetrachloride			0.743U	2.97	0.305
108-90-7	Chlorobenzene			0.743U	2.97	0.266
75-00-3	Chloroethane			0.743U	2.97	0.363
67-66-3	Chloroform			0.743U	2.97	0.334
74-87-3	Chloromethane			2.97U	2.97	0.840
124-48-1	Dibromochloromethane			0.743U	2.97	0.284
74-95-3	Dibromomethane			0.743U	2.97	0.288
75-71-8	Dichlorodifluoromethane			0.743U	2.97	0.177
100-41-4	Ethylbenzene			0.743U	2.97	0.325
87-68-3	Hexachlorobutadiene			0.743U	2.97	0.226
98-82-8	Isopropylbenzene (Cumene)			0.743U	2.97	0.139
75-09-2	Methylene chloride			0.743U	7.43	0.715

GCAL ID 21102190407	Client ID SB0317	Matrix Solid	Collect Date/Time 02/17/2011 17:01	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 03:53	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.743U	2.97	0.260
100-42-5	Styrene			0.743U	2.97	0.612
127-18-4	Tetrachloroethene			0.743U	2.97	0.303
<b>108-88-3</b>	<b>Toluene</b>			<b>1.11U</b>	<b>2.97</b>	<b>0.392</b>
79-01-6	Trichloroethene			0.743U	2.97	0.259
75-69-4	Trichlorofluoromethane			0.743U	2.97	0.303
108-05-4	Vinyl acetate			0.743U	2.97	0.328
75-01-4	Vinyl chloride			0.743U	2.97	0.372
1330-20-7	Xylene (total)			2.23U	8.92	0.636
156-59-2	cis-1,2-Dichloroethene			0.743U	2.97	0.192
10061-01-5	cis-1,3-Dichloropropene			0.743U	2.97	0.485
136777-61-2	m,p-Xylene			1.49U	5.94	0.528
104-51-8	n-Butylbenzene			0.743U	2.97	0.211
103-65-1	n-Propylbenzene			0.743U	2.97	0.163
95-47-6	o-Xylene			0.743U	2.97	0.214
135-98-8	sec-Butylbenzene			0.743U	2.97	0.161
1634-04-4	tert-Butyl methyl ether (MTBE)			0.743U	2.97	0.355
98-06-6	tert-Butylbenzene			0.743U	2.97	0.205
156-60-5	trans-1,2-Dichloroethene			0.743U	2.97	0.474
10061-02-6	trans-1,3-Dichloropropene			0.743U	2.97	0.706
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	66.5	67.2	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	66.5	72.5	ug/Kg	109	65 - 130
2037-26-5	Toluene d8	66.5	62.6	ug/Kg	94	85 - 115
17060-07-0	1,2-Dichloroethane-d4	66.5	81.8	ug/Kg	123	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190407	Client ID SB0317	Matrix Solid	Collect Date/Time 02/17/2011 17:01	Receive Date/Time 02/19/2011 08:55
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SW-846 8270D

Prep Date 02/22/2011 09:30	Prep Batch 451047	Prep Method 3550B	Dilution 1	Analyzed 02/24/2011 18:56	By RLY	Analytical Batch 451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.6U	363	8.74	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.6U	363	12.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.6U	363	12.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.4U	363	12.9	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.6U	363	13.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.6U	363	11.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.6U	363	14.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		73.3U	363	24.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		184U	363	86.5	ug/Kg
120-83-2	2,4-Dichlorophenol		73.3U	363	38.9	ug/Kg
105-67-9	2,4-Dimethylphenol		363U	363	256	ug/Kg
51-28-5	2,4-Dinitrophenol		363U	1810	167	ug/Kg
121-14-2	2,4-Dinitrotoluene		73.3U	363	22.0	ug/Kg
87-65-0	2,6-Dichlorophenol		36.6U	363	14.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.6U	363	29.2	ug/Kg
91-58-7	2-Chloronaphthalene		36.6U	363	11.7	ug/Kg
95-57-8	2-Chlorophenol		36.6U	363	12.8	ug/Kg
91-57-6	2-Methylnaphthalene		36.6U	363	9.85	ug/Kg
88-74-4	2-Nitroaniline		73.3U	1810	26.4	ug/Kg
88-75-5	2-Nitrophenol		36.6U	363	26.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		366U	726	336	ug/Kg
99-09-2	3-Nitroaniline		73.3U	1810	24.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		363U	1810	165	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.6U	363	20.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.6U	363	34.6	ug/Kg
106-47-8	4-Chloroaniline		36.6U	363	24.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.6U	363	20.6	ug/Kg
100-01-6	4-Nitroaniline		184U	1810	179	ug/Kg
100-02-7	4-Nitrophenol		184U	1810	102	ug/Kg
83-32-9	Acenaphthene		36.6U	363	14.4	ug/Kg
208-96-8	Acenaphthylene		36.6U	363	14.4	ug/Kg
62-53-3	Aniline		36.6U	363	33.9	ug/Kg
120-12-7	Anthracene		36.6U	363	12.5	ug/Kg
56-55-3	Benzo(a)anthracene		36.6U	363	28.4	ug/Kg
50-32-8	Benzo(a)pyrene		36.6U	363	13.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.6U	363	33.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.4U	363	11.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.6U	363	14.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.6U	363	28.4	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.6U	363	26.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.6U	363	22.6	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>42.6J</b>	<b>363</b>	<b>21.5</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		18.4U	363	6.52	ug/Kg
86-74-8	Carbazole		36.6U	363	22.0	ug/Kg
218-01-9	Chrysene		36.6U	363	15.9	ug/Kg
84-74-2	Di-n-butyl phthalate		18.4U	363	14.4	ug/Kg
117-84-0	Di-n-octyl phthalate		18.4U	363	4.88	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.4U	363	12.6	ug/Kg
132-64-9	Dibenzofuran		36.6U	363	11.8	ug/Kg
84-66-2	Diethyl phthalate		36.6U	363	22.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190407	SB0317	Solid	02/17/2011 17:01	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 18:56	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.4U	363	15.5	ug/Kg
206-44-0	Fluoranthene	18.4U	363	7.17	ug/Kg
86-73-7	Fluorene	36.6U	363	14.2	ug/Kg
118-74-1	Hexachlorobenzene	73.3U	363	21.0	ug/Kg
87-68-3	Hexachlorobutadiene	36.6U	363	22.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	184U	363	132	ug/Kg
67-72-1	Hexachloroethane	36.6U	363	17.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.6U	363	34.0	ug/Kg
78-59-1	Isophorone	36.6U	363	12.8	ug/Kg
91-20-3	Naphthalene	36.6U	363	14.5	ug/Kg
98-95-3	Nitrobenzene	36.6U	363	20.2	ug/Kg
608-93-5	Pentachlorobenzene	36.6U	363	29.0	ug/Kg
87-86-5	Pentachlorophenol	184U	1810	139	ug/Kg
85-01-8	Phenanthrene	36.6U	363	11.7	ug/Kg
108-95-2	Phenol	36.6U	363	21.8	ug/Kg
129-00-0	Pyrene	36.6U	363	16.8	ug/Kg
110-86-1	Pyridine	184U	363	132	ug/Kg
1319-77-3MP	m,p-Cresol	184U	363	51.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.6U	363	16.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.6U	363	19.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	73.3U	363	49.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.6U	363	11.5	ug/Kg
95-48-7	o-Cresol	36.6U	363	12.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1380	ug/Kg	84	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1390	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1640	1600	ug/Kg	98	30 - 125
4165-62-2	Phenol-d5	3280	2850	ug/Kg	87	40 - 100
367-12-4	2-Fluorophenol	3280	2860	ug/Kg	87	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2040	ug/Kg	62	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190407	SB0317	Solid	02/17/2011 17:01	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 17:11	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		24800	4400	1420	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1540	ug/Kg	94	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190407	Client ID SB0317	Matrix Solid	Collect Date/Time 02/17/2011 17:01	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 21:54	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2310U	5770	750	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1550	1380	ug/Kg	89	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190407	SB0317	Solid	02/17/2011 17:01	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 22:56	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.04	0.67	0.079	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190408	Client ID SB0318	Matrix Solid	Collect Date/Time 02/18/2011 08:10	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 04:17	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.497U	1.99	0.214
71-55-6	1,1,1-Trichloroethane			0.497U	1.99	0.191
79-34-5	1,1,2,2-Tetrachloroethane			0.497U	1.99	0.196
79-00-5	1,1,2-Trichloroethane			0.497U	1.99	0.170
75-34-3	1,1-Dichloroethane			0.497U	1.99	0.175
75-35-4	1,1-Dichloroethene			0.497U	1.99	0.305
563-58-6	1,1-Dichloropropene			0.497U	1.99	0.197
87-61-6	1,2,3-Trichlorobenzene			0.497U	1.99	0.112
96-18-4	1,2,3-Trichloropropane			0.497U	1.99	0.163
120-82-1	1,2,4-Trichlorobenzene			0.497U	1.99	0.144
95-63-6	1,2,4-Trimethylbenzene			0.497U	1.99	0.118
96-12-8	1,2-Dibromo-3-chloropropane			1.99U	1.99	0.693
106-93-4	1,2-Dibromoethane			1.99U	1.99	0.545
95-50-1	1,2-Dichlorobenzene			0.497U	1.99	0.253
107-06-2	1,2-Dichloroethane			0.497U	1.99	0.181
78-87-5	1,2-Dichloropropane			0.497U	1.99	0.122
108-67-8	1,3,5-Trimethylbenzene			0.497U	1.99	0.113
541-73-1	1,3-Dichlorobenzene			0.497U	1.99	0.140
142-28-9	1,3-Dichloropropane			0.497U	1.99	0.133
106-46-7	1,4-Dichlorobenzene			0.497U	1.99	0.141
544-10-5	1-Chlorohexane			0.497U	1.99	0.146
594-20-7	2,2-Dichloropropane			0.497U	1.99	0.302
<b>78-93-3</b>	<b>2-Butanone</b>			<b>4.66J</b>	<b>4.97</b>	<b>0.632</b>
95-49-8	2-Chlorotoluene			0.497U	1.99	0.172
591-78-6	2-Hexanone			1.99U	4.97	0.703
106-43-4	4-Chlorotoluene			0.497U	1.99	0.109
99-87-6	4-Isopropyltoluene			0.497U	1.99	0.085
108-10-1	4-Methyl-2-pentanone			0.497U	4.97	0.224
<b>67-64-1</b>	<b>Acetone</b>			<b>3.01J</b>	<b>4.97</b>	<b>1.07</b>
107-02-8	Acrolein			4.97U	24.9	2.32
107-13-1	Acrylonitrile			1.99U	24.9	0.577
<b>71-43-2</b>	<b>Benzene</b>			<b>0.280J</b>	<b>1.99</b>	<b>0.105</b>
108-86-1	Bromobenzene			0.497U	1.99	0.146
74-97-5	Bromochloromethane			0.497U	1.99	0.240
75-27-4	Bromodichloromethane			0.497U	1.99	0.134
75-25-2	Bromoform			0.497U	1.99	0.213
74-83-9	Bromomethane			1.99U	1.99	0.635
75-15-0	Carbon disulfide			0.497U	1.99	0.359
56-23-5	Carbon tetrachloride			0.497U	1.99	0.204
108-90-7	Chlorobenzene			0.497U	1.99	0.178
75-00-3	Chloroethane			0.497U	1.99	0.243
67-66-3	Chloroform			0.497U	1.99	0.224
74-87-3	Chloromethane			1.99U	1.99	0.562
124-48-1	Dibromochloromethane			0.497U	1.99	0.190
74-95-3	Dibromomethane			0.497U	1.99	0.193
75-71-8	Dichlorodifluoromethane			0.497U	1.99	0.118
100-41-4	Ethylbenzene			0.497U	1.99	0.218
87-68-3	Hexachlorobutadiene			0.497U	1.99	0.151
98-82-8	Isopropylbenzene (Cumene)			0.497U	1.99	0.093
75-09-2	Methylene chloride			0.497U	4.97	0.478

GCAL ID 21102190408	Client ID SB0318	Matrix Solid	Collect Date/Time 02/18/2011 08:10	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 04:17	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.497U	1.99	0.174	ug/Kg
100-42-5	Styrene	0.497U	1.99	0.410	ug/Kg
127-18-4	Tetrachloroethene	0.497U	1.99	0.203	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.825J</b>	<b>1.99</b>	<b>0.263</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.497U	1.99	0.173	ug/Kg
75-69-4	Trichlorofluoromethane	0.497U	1.99	0.203	ug/Kg
108-05-4	Vinyl acetate	0.497U	1.99	0.220	ug/Kg
75-01-4	Vinyl chloride	0.497U	1.99	0.249	ug/Kg
1330-20-7	Xylene (total)	1.49U	5.97	0.426	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.497U	1.99	0.128	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.497U	1.99	0.324	ug/Kg
136777-61-2	m,p-Xylene	0.995U	3.98	0.353	ug/Kg
104-51-8	n-Butylbenzene	0.497U	1.99	0.141	ug/Kg
103-65-1	n-Propylbenzene	0.497U	1.99	0.109	ug/Kg
95-47-6	o-Xylene	0.497U	1.99	0.143	ug/Kg
135-98-8	sec-Butylbenzene	0.497U	1.99	0.107	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.497U	1.99	0.238	ug/Kg
98-06-6	tert-Butylbenzene	0.497U	1.99	0.137	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.497U	1.99	0.317	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.497U	1.99	0.472	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	46.6	46.8	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	46.6	49.8	ug/Kg	107	65 - 130
2037-26-5	Toluene d8	46.6	42.8	ug/Kg	92	85 - 115
17060-07-0	1,2-Dichloroethane-d4	46.6	58	ug/Kg	125	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190408	Client ID SB0318	Matrix Solid	Collect Date/Time 02/18/2011 08:10	Receive Date/Time 02/19/2011 08:55
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SW-846 8270D

Prep Date 02/22/2011 09:30	Prep Batch 451047	Prep Method 3550B	Dilution 1	Analyzed 02/24/2011 19:13	By RLY	Analytical Batch 451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.0U	347	8.35	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.0U	347	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.0U	347	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.5U	347	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.0U	347	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.0U	347	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.0U	347	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.1U	347	23.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		175U	347	82.7	ug/Kg
120-83-2	2,4-Dichlorophenol		70.1U	347	37.2	ug/Kg
105-67-9	2,4-Dimethylphenol		347U	347	245	ug/Kg
51-28-5	2,4-Dinitrophenol		347U	1730	160	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.1U	347	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol		35.0U	347	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.0U	347	27.9	ug/Kg
91-58-7	2-Chloronaphthalene		35.0U	347	11.1	ug/Kg
95-57-8	2-Chlorophenol		35.0U	347	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		35.0U	347	9.41	ug/Kg
88-74-4	2-Nitroaniline		70.1U	1730	25.2	ug/Kg
88-75-5	2-Nitrophenol		35.0U	347	25.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		350U	693	322	ug/Kg
99-09-2	3-Nitroaniline		70.1U	1730	23.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		347U	1730	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.0U	347	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.0U	347	33.1	ug/Kg
106-47-8	4-Chloroaniline		35.0U	347	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.0U	347	19.6	ug/Kg
100-01-6	4-Nitroaniline		175U	1730	171	ug/Kg
100-02-7	4-Nitrophenol		175U	1730	97.8	ug/Kg
83-32-9	Acenaphthene		35.0U	347	13.8	ug/Kg
208-96-8	Acenaphthylene		35.0U	347	13.8	ug/Kg
62-53-3	Aniline		35.0U	347	32.4	ug/Kg
120-12-7	Anthracene		35.0U	347	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		35.0U	347	27.1	ug/Kg
50-32-8	Benzo(a)pyrene		35.0U	347	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.0U	347	31.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.5U	347	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.0U	347	14.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.0U	347	27.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.0U	347	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.0U	347	21.6	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>34.2J</b>	<b>347</b>	<b>20.6</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		17.5U	347	6.23	ug/Kg
86-74-8	Carbazole		35.0U	347	21.0	ug/Kg
218-01-9	Chrysene		35.0U	347	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate		17.5U	347	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		17.5U	347	4.66	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.5U	347	12.1	ug/Kg
132-64-9	Dibenzofuran		35.0U	347	11.2	ug/Kg
84-66-2	Diethyl phthalate		35.0U	347	21.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190408	SB0318	Solid	02/18/2011 08:10	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 19:13	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.5U	347	14.8	ug/Kg
206-44-0	Fluoranthene	17.5U	347	6.85	ug/Kg
86-73-7	Fluorene	35.0U	347	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.1U	347	20.1	ug/Kg
87-68-3	Hexachlorobutadiene	35.0U	347	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	175U	347	126	ug/Kg
67-72-1	Hexachloroethane	35.0U	347	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.0U	347	32.5	ug/Kg
78-59-1	Isophorone	35.0U	347	12.2	ug/Kg
91-20-3	Naphthalene	35.0U	347	13.9	ug/Kg
98-95-3	Nitrobenzene	35.0U	347	19.3	ug/Kg
608-93-5	Pentachlorobenzene	35.0U	347	27.7	ug/Kg
87-86-5	Pentachlorophenol	175U	1730	132	ug/Kg
85-01-8	Phenanthrene	35.0U	347	11.1	ug/Kg
108-95-2	Phenol	35.0U	347	20.8	ug/Kg
129-00-0	Pyrene	35.0U	347	16.1	ug/Kg
110-86-1	Pyridine	175U	347	126	ug/Kg
1319-77-3MP	m,p-Cresol	175U	347	49.0	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.0U	347	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.0U	347	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.1U	347	47.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.0U	347	11.0	ug/Kg
95-48-7	o-Cresol	35.0U	347	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1430	ug/Kg	87	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1450	ug/Kg	88	45 - 105
1718-51-0	Terphenyl-d14	1640	1650	ug/Kg	101	30 - 125
4165-62-2	Phenol-d5	3280	2920	ug/Kg	89	40 - 100
367-12-4	2-Fluorophenol	3280	2910	ug/Kg	89	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2010	ug/Kg	61	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190408	SB0318	Solid	02/18/2011 08:10	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 18:04	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2690J	4220	1360	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1580	ug/Kg	96	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190408	Client ID SB0318	Matrix Solid	Collect Date/Time 02/18/2011 08:10	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 03:01	By BMR	Analytical Batch 451028	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2040U	5100	663	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units		% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1430	1130	ug/Kg		79	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190408	SB0318	Solid	02/18/2011 08:10	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:02	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.39	0.64	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190409	Client ID SB0319	Matrix Solid	Collect Date/Time 02/18/2011 09:30	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 04:41	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.514U	2.06	0.221
71-55-6	1,1,1-Trichloroethane			0.514U	2.06	0.197
79-34-5	1,1,2,2-Tetrachloroethane			0.514U	2.06	0.202
79-00-5	1,1,2-Trichloroethane			0.514U	2.06	0.176
75-34-3	1,1-Dichloroethane			0.514U	2.06	0.181
75-35-4	1,1-Dichloroethene			0.514U	2.06	0.315
563-58-6	1,1-Dichloropropene			0.514U	2.06	0.203
87-61-6	1,2,3-Trichlorobenzene			0.514U	2.06	0.116
96-18-4	1,2,3-Trichloropropane			0.514U	2.06	0.169
120-82-1	1,2,4-Trichlorobenzene			0.514U	2.06	0.149
95-63-6	1,2,4-Trimethylbenzene			0.514U	2.06	0.122
96-12-8	1,2-Dibromo-3-chloropropane			2.06U	2.06	0.716
106-93-4	1,2-Dibromoethane			2.06U	2.06	0.563
95-50-1	1,2-Dichlorobenzene			0.514U	2.06	0.261
107-06-2	1,2-Dichloroethane			0.514U	2.06	0.187
78-87-5	1,2-Dichloropropane			0.514U	2.06	0.126
108-67-8	1,3,5-Trimethylbenzene			0.514U	2.06	0.117
541-73-1	1,3-Dichlorobenzene			0.514U	2.06	0.145
142-28-9	1,3-Dichloropropane			0.514U	2.06	0.138
106-46-7	1,4-Dichlorobenzene			0.514U	2.06	0.146
544-10-5	1-Chlorohexane			0.514U	2.06	0.151
594-20-7	2,2-Dichloropropane			0.514U	2.06	0.312
78-93-3	2-Butanone			2.06U	5.14	0.653
95-49-8	2-Chlorotoluene			0.514U	2.06	0.178
591-78-6	2-Hexanone			2.06U	5.14	0.727
106-43-4	4-Chlorotoluene			0.514U	2.06	0.113
99-87-6	4-Isopropyltoluene			0.514U	2.06	0.087
108-10-1	4-Methyl-2-pentanone			0.514U	5.14	0.231
<b>67-64-1</b>	<b>Acetone</b>			<b>3.52J</b>	<b>5.14</b>	<b>1.11</b>
107-02-8	Acrolein			5.14U	25.7	2.39
107-13-1	Acrylonitrile			2.06U	25.7	0.596
<b>71-43-2</b>	<b>Benzene</b>			<b>0.653J</b>	<b>2.06</b>	<b>0.109</b>
108-86-1	Bromobenzene			0.514U	2.06	0.151
74-97-5	Bromochloromethane			0.514U	2.06	0.248
75-27-4	Bromodichloromethane			0.514U	2.06	0.139
75-25-2	Bromoform			0.514U	2.06	0.220
74-83-9	Bromomethane			2.06U	2.06	0.656
75-15-0	Carbon disulfide			0.514U	2.06	0.371
56-23-5	Carbon tetrachloride			0.514U	2.06	0.211
108-90-7	Chlorobenzene			0.514U	2.06	0.184
75-00-3	Chloroethane			0.514U	2.06	0.251
67-66-3	Chloroform			0.514U	2.06	0.231
74-87-3	Chloromethane			2.06U	2.06	0.581
124-48-1	Dibromochloromethane			0.514U	2.06	0.196
74-95-3	Dibromomethane			0.514U	2.06	0.199
75-71-8	Dichlorodifluoromethane			0.514U	2.06	0.122
100-41-4	Ethylbenzene			0.514U	2.06	0.225
87-68-3	Hexachlorobutadiene			0.514U	2.06	0.156
98-82-8	Isopropylbenzene (Cumene)			0.514U	2.06	0.096
75-09-2	Methylene chloride			0.514U	5.14	0.494

GCAL ID 21102190409	Client ID SB0319	Matrix Solid	Collect Date/Time 02/18/2011 09:30	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 04:41	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.514U	2.06	0.180	ug/Kg
100-42-5	Styrene	0.514U	2.06	0.423	ug/Kg
127-18-4	Tetrachloroethene	0.514U	2.06	0.210	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>1.30J</b>	<b>2.06</b>	<b>0.271</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.514U	2.06	0.179	ug/Kg
75-69-4	Trichlorofluoromethane	0.514U	2.06	0.210	ug/Kg
108-05-4	Vinyl acetate	0.514U	2.06	0.227	ug/Kg
75-01-4	Vinyl chloride	0.514U	2.06	0.257	ug/Kg
1330-20-7	Xylene (total)	1.54U	6.17	0.440	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.514U	2.06	0.133	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.514U	2.06	0.335	ug/Kg
136777-61-2	m,p-Xylene	1.03U	4.11	0.365	ug/Kg
104-51-8	n-Butylbenzene	0.514U	2.06	0.146	ug/Kg
103-65-1	n-Propylbenzene	0.514U	2.06	0.113	ug/Kg
95-47-6	o-Xylene	0.514U	2.06	0.148	ug/Kg
135-98-8	sec-Butylbenzene	0.514U	2.06	0.111	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.514U	2.06	0.246	ug/Kg
98-06-6	tert-Butylbenzene	0.514U	2.06	0.142	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.514U	2.06	0.328	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.514U	2.06	0.488	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	45.3	47.9	ug/Kg	106	85 - 120
1868-53-7	Dibromofluoromethane	45.3	48.8	ug/Kg	108	65 - 130
2037-26-5	Toluene d8	45.3	43.9	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	45.3	56	ug/Kg	124	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190409	SB0319	Solid	02/18/2011 09:30	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 19:29	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.3U	369	8.90	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.3U	369	12.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.3U	369	12.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.7U	369	13.1	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.3U	369	14.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.3U	369	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.3U	369	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		74.7U	369	25.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		187U	369	88.1	ug/Kg
120-83-2	2,4-Dichlorophenol		74.7U	369	39.6	ug/Kg
105-67-9	2,4-Dimethylphenol		369U	369	261	ug/Kg
51-28-5	2,4-Dinitrophenol		369U	1850	170	ug/Kg
121-14-2	2,4-Dinitrotoluene		74.7U	369	22.4	ug/Kg
87-65-0	2,6-Dichlorophenol		37.3U	369	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.3U	369	29.8	ug/Kg
91-58-7	2-Chloronaphthalene		37.3U	369	11.9	ug/Kg
95-57-8	2-Chlorophenol		37.3U	369	13.0	ug/Kg
91-57-6	2-Methylnaphthalene		37.3U	369	10.0	ug/Kg
88-74-4	2-Nitroaniline		74.7U	1850	26.9	ug/Kg
88-75-5	2-Nitrophenol		37.3U	369	27.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		373U	739	343	ug/Kg
99-09-2	3-Nitroaniline		74.7U	1850	24.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		369U	1850	168	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.3U	369	20.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.3U	369	35.3	ug/Kg
106-47-8	4-Chloroaniline		37.3U	369	24.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		37.3U	369	20.9	ug/Kg
100-01-6	4-Nitroaniline		187U	1850	182	ug/Kg
100-02-7	4-Nitrophenol		187U	1850	104	ug/Kg
83-32-9	Acenaphthene		37.3U	369	14.7	ug/Kg
208-96-8	Acenaphthylene		37.3U	369	14.7	ug/Kg
62-53-3	Aniline		37.3U	369	34.5	ug/Kg
120-12-7	Anthracene		37.3U	369	12.8	ug/Kg
56-55-3	Benzo(a)anthracene		37.3U	369	28.9	ug/Kg
50-32-8	Benzo(a)pyrene		37.3U	369	13.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.3U	369	34.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.7U	369	11.8	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.3U	369	15.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.3U	369	28.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.3U	369	27.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.3U	369	23.1	ug/Kg
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>77.0J</b>	<b>369</b>	<b>21.9</b>	<b>ug/Kg</b>
85-68-7	Butyl benzyl phthalate		18.7U	369	6.64	ug/Kg
86-74-8	Carbazole		37.3U	369	22.4	ug/Kg
218-01-9	Chrysene		37.3U	369	16.2	ug/Kg
84-74-2	Di-n-butyl phthalate		18.7U	369	14.7	ug/Kg
117-84-0	Di-n-octyl phthalate		18.7U	369	4.97	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.7U	369	12.9	ug/Kg
132-64-9	Dibenzofuran		37.3U	369	12.0	ug/Kg
84-66-2	Diethyl phthalate		37.3U	369	22.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190409	SB0319	Solid	02/18/2011 09:30	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 19:29	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.7U	369	15.8	ug/Kg
206-44-0	Fluoranthene	18.7U	369	7.30	ug/Kg
86-73-7	Fluorene	37.3U	369	14.4	ug/Kg
118-74-1	Hexachlorobenzene	74.7U	369	21.4	ug/Kg
87-68-3	Hexachlorobutadiene	37.3U	369	22.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	187U	369	134	ug/Kg
67-72-1	Hexachloroethane	37.3U	369	17.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.3U	369	34.6	ug/Kg
78-59-1	Isophorone	37.3U	369	13.0	ug/Kg
91-20-3	Naphthalene	37.3U	369	14.8	ug/Kg
98-95-3	Nitrobenzene	37.3U	369	20.6	ug/Kg
608-93-5	Pentachlorobenzene	37.3U	369	29.6	ug/Kg
87-86-5	Pentachlorophenol	187U	1850	141	ug/Kg
85-01-8	Phenanthrene	37.3U	369	11.9	ug/Kg
108-95-2	Phenol	37.3U	369	22.2	ug/Kg
129-00-0	Pyrene	37.3U	369	17.1	ug/Kg
110-86-1	Pyridine	187U	369	134	ug/Kg
1319-77-3MP	m,p-Cresol	187U	369	52.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.3U	369	16.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.3U	369	19.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	74.7U	369	50.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.3U	369	11.8	ug/Kg
95-48-7	o-Cresol	37.3U	369	13.1	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1360	ug/Kg	83	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1340	ug/Kg	81	45 - 105
1718-51-0	Terphenyl-d14	1640	1530	ug/Kg	93	30 - 125
4165-62-2	Phenol-d5	3290	2810	ug/Kg	85	40 - 100
367-12-4	2-Fluorophenol	3290	2810	ug/Kg	85	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2120	ug/Kg	64	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190409	SB0319	Solid	02/18/2011 09:30	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 18:21	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		15200	4540	1460	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1670	ug/Kg	100	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190409	Client ID SB0319	Matrix Solid	Collect Date/Time 02/18/2011 09:30	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 03:21	By BMR	Analytical Batch 451028
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2180U	5440	708	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1440	1160	ug/Kg	81	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190409	SB0319	Solid	02/18/2011 09:30	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:07	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.30	0.68	0.081	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190410	Client ID SB0383	Matrix Solid	Collect Date/Time 02/17/2011 08:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 05:05	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.565U	2.26	0.243
71-55-6	1,1,1-Trichloroethane			0.565U	2.26	0.217
79-34-5	1,1,2,2-Tetrachloroethane			0.565U	2.26	0.223
79-00-5	1,1,2-Trichloroethane			0.565U	2.26	0.193
75-34-3	1,1-Dichloroethane			0.565U	2.26	0.199
75-35-4	1,1-Dichloroethene			0.565U	2.26	0.347
563-58-6	1,1-Dichloropropene			0.565U	2.26	0.224
87-61-6	1,2,3-Trichlorobenzene			0.565U	2.26	0.128
96-18-4	1,2,3-Trichloropropane			0.565U	2.26	0.185
120-82-1	1,2,4-Trichlorobenzene			0.565U	2.26	0.164
95-63-6	1,2,4-Trimethylbenzene			0.565U	2.26	0.135
96-12-8	1,2-Dibromo-3-chloropropane			2.26U	2.26	0.788
106-93-4	1,2-Dibromoethane			2.26U	2.26	0.619
95-50-1	1,2-Dichlorobenzene			0.565U	2.26	0.287
107-06-2	1,2-Dichloroethane			0.565U	2.26	0.206
78-87-5	1,2-Dichloropropane			0.565U	2.26	0.139
108-67-8	1,3,5-Trimethylbenzene			0.565U	2.26	0.129
541-73-1	1,3-Dichlorobenzene			0.565U	2.26	0.159
142-28-9	1,3-Dichloropropane			0.565U	2.26	0.151
106-46-7	1,4-Dichlorobenzene			0.565U	2.26	0.161
544-10-5	1-Chlorohexane			0.565U	2.26	0.166
594-20-7	2,2-Dichloropropane			0.565U	2.26	0.344
78-93-3	2-Butanone			2.26U	5.65	0.718
95-49-8	2-Chlorotoluene			0.565U	2.26	0.196
591-78-6	2-Hexanone			2.26U	5.65	0.799
106-43-4	4-Chlorotoluene			0.565U	2.26	0.124
99-87-6	4-Isopropyltoluene			0.565U	2.26	0.096
108-10-1	4-Methyl-2-pentanone			0.565U	5.65	0.254
<b>67-64-1</b>	<b>Acetone</b>			<b>4.45J</b>	<b>5.65</b>	<b>1.22</b>
107-02-8	Acrolein			5.65U	28.3	2.63
107-13-1	Acrylonitrile			2.26U	28.3	0.656
71-43-2	Benzene			0.565U	2.26	0.120
108-86-1	Bromobenzene			0.565U	2.26	0.166
74-97-5	Bromochloromethane			0.565U	2.26	0.272
75-27-4	Bromodichloromethane			0.565U	2.26	0.153
75-25-2	Bromoform			0.565U	2.26	0.242
74-83-9	Bromomethane			2.26U	2.26	0.721
75-15-0	Carbon disulfide			0.565U	2.26	0.408
56-23-5	Carbon tetrachloride			0.565U	2.26	0.232
108-90-7	Chlorobenzene			0.565U	2.26	0.202
75-00-3	Chloroethane			0.565U	2.26	0.276
67-66-3	Chloroform			0.565U	2.26	0.254
74-87-3	Chloromethane			2.26U	2.26	0.639
124-48-1	Dibromochloromethane			0.565U	2.26	0.216
74-95-3	Dibromomethane			0.565U	2.26	0.219
75-71-8	Dichlorodifluoromethane			0.565U	2.26	0.135
100-41-4	Ethylbenzene			0.565U	2.26	0.248
87-68-3	Hexachlorobutadiene			0.565U	2.26	0.172
98-82-8	Isopropylbenzene (Cumene)			0.565U	2.26	0.105
75-09-2	Methylene chloride			0.565U	5.65	0.544

GCAL ID 21102190410	Client ID SB0383	Matrix Solid	Collect Date/Time 02/17/2011 08:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 05:05	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.565U	2.26	0.198	ug/Kg
100-42-5	Styrene	0.565U	2.26	0.466	ug/Kg
127-18-4	Tetrachloroethene	0.565U	2.26	0.231	ug/Kg
108-88-3	Toluene	0.565U	2.26	0.298	ug/Kg
79-01-6	Trichloroethene	0.565U	2.26	0.197	ug/Kg
75-69-4	Trichlorofluoromethane	0.565U	2.26	0.231	ug/Kg
108-05-4	Vinyl acetate	0.565U	2.26	0.250	ug/Kg
75-01-4	Vinyl chloride	0.565U	2.26	0.283	ug/Kg
1330-20-7	Xylene (total)	1.70U	6.78	0.484	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.565U	2.26	0.146	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.565U	2.26	0.369	ug/Kg
136777-61-2	m,p-Xylene	1.13U	4.52	0.401	ug/Kg
104-51-8	n-Butylbenzene	0.565U	2.26	0.161	ug/Kg
103-65-1	n-Propylbenzene	0.565U	2.26	0.124	ug/Kg
95-47-6	o-Xylene	0.565U	2.26	0.163	ug/Kg
135-98-8	sec-Butylbenzene	0.565U	2.26	0.122	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.565U	2.26	0.270	ug/Kg
98-06-6	tert-Butylbenzene	0.565U	2.26	0.156	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.565U	2.26	0.361	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.565U	2.26	0.537	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	54.1	55.3	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	54.1	57.8	ug/Kg	107	65 - 130
2037-26-5	Toluene d8	54.1	51.5	ug/Kg	95	85 - 115
17060-07-0	1,2-Dichloroethane-d4	54.1	67.6	ug/Kg	125	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190410	SB0383	Solid	02/17/2011 08:25	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 19:46	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.7U	344	8.28	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.7U	344	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.7U	344	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.4U	344	12.2	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.7U	344	13.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.7U	344	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.7U	344	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.4U	344	23.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		174U	344	81.9	ug/Kg
120-83-2	2,4-Dichlorophenol		69.4U	344	36.9	ug/Kg
105-67-9	2,4-Dimethylphenol		344U	344	243	ug/Kg
51-28-5	2,4-Dinitrophenol		344U	1720	158	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.4U	344	20.8	ug/Kg
87-65-0	2,6-Dichlorophenol		34.7U	344	13.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.7U	344	27.7	ug/Kg
91-58-7	2-Chloronaphthalene		34.7U	344	11.0	ug/Kg
95-57-8	2-Chlorophenol		34.7U	344	12.1	ug/Kg
91-57-6	2-Methylnaphthalene		34.7U	344	9.33	ug/Kg
88-74-4	2-Nitroaniline		69.4U	1720	25.0	ug/Kg
88-75-5	2-Nitrophenol		34.7U	344	25.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		347U	687	319	ug/Kg
99-09-2	3-Nitroaniline		69.4U	1720	22.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		344U	1720	156	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.7U	344	19.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.7U	344	32.8	ug/Kg
106-47-8	4-Chloroaniline		34.7U	344	23.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.7U	344	19.5	ug/Kg
100-01-6	4-Nitroaniline		174U	1720	170	ug/Kg
100-02-7	4-Nitrophenol		174U	1720	96.9	ug/Kg
83-32-9	Acenaphthene		34.7U	344	13.6	ug/Kg
208-96-8	Acenaphthylene		34.7U	344	13.6	ug/Kg
62-53-3	Aniline		34.7U	344	32.1	ug/Kg
120-12-7	Anthracene		34.7U	344	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		34.7U	344	26.9	ug/Kg
50-32-8	Benzo(a)pyrene		34.7U	344	12.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.7U	344	31.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.4U	344	10.9	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.7U	344	14.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.7U	344	26.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.7U	344	25.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.7U	344	21.4	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.7U	344	20.4	ug/Kg
85-68-7	Butyl benzyl phthalate		17.4U	344	6.17	ug/Kg
86-74-8	Carbazole		34.7U	344	20.8	ug/Kg
218-01-9	Chrysene		34.7U	344	15.1	ug/Kg
84-74-2	Di-n-butyl phthalate		17.4U	344	13.6	ug/Kg
117-84-0	Di-n-octyl phthalate		17.4U	344	4.62	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.4U	344	12.0	ug/Kg
132-64-9	Dibenzofuran		34.7U	344	11.1	ug/Kg
84-66-2	Diethyl phthalate		34.7U	344	21.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190410	SB0383	Solid	02/17/2011 08:25	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 19:46	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.4U	344	14.7	ug/Kg
206-44-0	Fluoranthene	17.4U	344	6.79	ug/Kg
86-73-7	Fluorene	34.7U	344	13.4	ug/Kg
118-74-1	Hexachlorobenzene	69.4U	344	19.9	ug/Kg
87-68-3	Hexachlorobutadiene	34.7U	344	20.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	174U	344	125	ug/Kg
67-72-1	Hexachloroethane	34.7U	344	16.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.7U	344	32.2	ug/Kg
78-59-1	Isophorone	34.7U	344	12.1	ug/Kg
91-20-3	Naphthalene	34.7U	344	13.7	ug/Kg
98-95-3	Nitrobenzene	34.7U	344	19.2	ug/Kg
608-93-5	Pentachlorobenzene	34.7U	344	27.5	ug/Kg
87-86-5	Pentachlorophenol	174U	1720	131	ug/Kg
85-01-8	Phenanthrene	34.7U	344	11.0	ug/Kg
108-95-2	Phenol	34.7U	344	20.6	ug/Kg
129-00-0	Pyrene	34.7U	344	15.9	ug/Kg
110-86-1	Pyridine	174U	344	125	ug/Kg
1319-77-3MP	m,p-Cresol	174U	344	48.5	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.7U	344	15.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.7U	344	18.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.4U	344	47.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.7U	344	10.9	ug/Kg
95-48-7	o-Cresol	34.7U	344	12.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1330	ug/Kg	80	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1320	ug/Kg	79	45 - 105
1718-51-0	Terphenyl-d14	1660	1690	ug/Kg	102	30 - 125
4165-62-2	Phenol-d5	3320	2900	ug/Kg	87	40 - 100
367-12-4	2-Fluorophenol	3320	2840	ug/Kg	85	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2020	ug/Kg	61	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190410	SB0383	Solid	02/17/2011 08:25	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 18:39	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1590J	4160	1340	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1670	ug/Kg	101	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190410	Client ID SB0383	Matrix Solid	Collect Date/Time 02/17/2011 08:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 22:18	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2690U	6710	873	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1930	1710	ug/Kg	89	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190410	SB0383	Solid	02/17/2011 08:25	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:13	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	46.9	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190411	Client ID SB0384	Matrix Solid	Collect Date/Time 02/17/2011 08:42	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:53	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.529U	2.12	0.227
71-55-6	1,1,1-Trichloroethane			0.529U	2.12	0.203
79-34-5	1,1,2,2-Tetrachloroethane			0.529U	2.12	0.208
79-00-5	1,1,2-Trichloroethane			0.529U	2.12	0.181
75-34-3	1,1-Dichloroethane			0.529U	2.12	0.186
75-35-4	1,1-Dichloroethene			0.529U	2.12	0.325
563-58-6	1,1-Dichloropropene			0.529U	2.12	0.209
87-61-6	1,2,3-Trichlorobenzene			0.529U	2.12	0.120
96-18-4	1,2,3-Trichloropropane			0.529U	2.12	0.173
120-82-1	1,2,4-Trichlorobenzene			0.529U	2.12	0.153
95-63-6	1,2,4-Trimethylbenzene			0.529U	2.12	0.126
96-12-8	1,2-Dibromo-3-chloropropane			2.12U	2.12	0.737
106-93-4	1,2-Dibromoethane			2.12U	2.12	0.580
95-50-1	1,2-Dichlorobenzene			0.529U	2.12	0.269
107-06-2	1,2-Dichloroethane			0.529U	2.12	0.193
78-87-5	1,2-Dichloropropane			0.529U	2.12	0.130
108-67-8	1,3,5-Trimethylbenzene			0.529U	2.12	0.121
541-73-1	1,3-Dichlorobenzene			0.529U	2.12	0.149
142-28-9	1,3-Dichloropropane			0.529U	2.12	0.142
106-46-7	1,4-Dichlorobenzene			0.529U	2.12	0.150
544-10-5	1-Chlorohexane			0.529U	2.12	0.156
594-20-7	2,2-Dichloropropane			0.529U	2.12	0.322
78-93-3	2-Butanone			2.12U	5.29	0.672
95-49-8	2-Chlorotoluene			0.529U	2.12	0.183
591-78-6	2-Hexanone			2.12U	5.29	0.748
106-43-4	4-Chlorotoluene			0.529U	2.12	0.116
99-87-6	4-Isopropyltoluene			0.529U	2.12	0.090
108-10-1	4-Methyl-2-pentanone			0.529U	5.29	0.238
<b>67-64-1</b>	<b>Acetone</b>			<b>7.47</b>	<b>5.29</b>	<b>1.14</b>
107-02-8	Acrolein			5.29U	26.4	2.46
107-13-1	Acrylonitrile			2.12U	26.4	0.614
71-43-2	Benzene			0.529U	2.12	0.112
108-86-1	Bromobenzene			0.529U	2.12	0.156
74-97-5	Bromochloromethane			0.529U	2.12	0.255
75-27-4	Bromodichloromethane			0.529U	2.12	0.143
75-25-2	Bromoform			0.529U	2.12	0.226
74-83-9	Bromomethane			2.12U	2.12	0.675
75-15-0	Carbon disulfide			0.529U	2.12	0.382
56-23-5	Carbon tetrachloride			0.529U	2.12	0.217
108-90-7	Chlorobenzene			0.529U	2.12	0.189
75-00-3	Chloroethane			0.529U	2.12	0.258
67-66-3	Chloroform			0.529U	2.12	0.238
74-87-3	Chloromethane			2.12U	2.12	0.598
124-48-1	Dibromochloromethane			0.529U	2.12	0.202
74-95-3	Dibromomethane			0.529U	2.12	0.205
75-71-8	Dichlorodifluoromethane			0.529U	2.12	0.126
100-41-4	Ethylbenzene			0.529U	2.12	0.232
87-68-3	Hexachlorobutadiene			0.529U	2.12	0.161
98-82-8	Isopropylbenzene (Cumene)			0.529U	2.12	0.099
75-09-2	Methylene chloride			0.529U	5.29	0.509

GCAL ID 21102190411	Client ID SB0384	Matrix Solid	Collect Date/Time 02/17/2011 08:42	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:53	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.529U	2.12	0.185	ug/Kg
100-42-5	Styrene	0.529U	2.12	0.436	ug/Kg
127-18-4	Tetrachloroethene	0.529U	2.12	0.216	ug/Kg
108-88-3	Toluene	0.529U	2.12	0.279	ug/Kg
79-01-6	Trichloroethene	0.529U	2.12	0.184	ug/Kg
75-69-4	Trichlorofluoromethane	0.529U	2.12	0.216	ug/Kg
108-05-4	Vinyl acetate	0.529U	2.12	0.234	ug/Kg
75-01-4	Vinyl chloride	0.529U	2.12	0.264	ug/Kg
1330-20-7	Xylene (total)	1.59U	6.35	0.453	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.529U	2.12	0.136	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.529U	2.12	0.345	ug/Kg
136777-61-2	m,p-Xylene	1.06U	4.23	0.376	ug/Kg
104-51-8	n-Butylbenzene	0.529U	2.12	0.150	ug/Kg
103-65-1	n-Propylbenzene	0.529U	2.12	0.116	ug/Kg
95-47-6	o-Xylene	0.529U	2.12	0.152	ug/Kg
135-98-8	sec-Butylbenzene	0.529U	2.12	0.114	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.529U	2.12	0.253	ug/Kg
98-06-6	tert-Butylbenzene	0.529U	2.12	0.146	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.529U	2.12	0.337	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.529U	2.12	0.502	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50.3	50.6	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	50.3	48.1	ug/Kg	96	65 - 130
2037-26-5	Toluene d8	50.3	55.9	ug/Kg	111	85 - 115
17060-07-0	1,2-Dichloroethane-d4	50.3	52.7	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190411	Client ID SB0384	Matrix Solid	Collect Date/Time 02/17/2011 08:42	Receive Date/Time 02/19/2011 08:55
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SW-846 8270D

Prep Date 02/22/2011 09:30	Prep Batch 451047	Prep Method 3550B	Dilution 1	Analyzed 02/24/2011 20:03	By RLY	Analytical Batch 451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.9U	346	8.33	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.9U	346	11.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.9U	346	11.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.5U	346	12.3	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.9U	346	13.1	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.9U	346	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.9U	346	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		69.9U	346	23.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		175U	346	82.5	ug/Kg
120-83-2	2,4-Dichlorophenol		69.9U	346	37.1	ug/Kg
105-67-9	2,4-Dimethylphenol		346U	346	244	ug/Kg
51-28-5	2,4-Dinitrophenol		346U	1730	159	ug/Kg
121-14-2	2,4-Dinitrotoluene		69.9U	346	21.0	ug/Kg
87-65-0	2,6-Dichlorophenol		34.9U	346	13.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.9U	346	27.9	ug/Kg
91-58-7	2-Chloronaphthalene		34.9U	346	11.1	ug/Kg
95-57-8	2-Chlorophenol		34.9U	346	12.2	ug/Kg
91-57-6	2-Methylnaphthalene		34.9U	346	9.39	ug/Kg
88-74-4	2-Nitroaniline		69.9U	1730	25.2	ug/Kg
88-75-5	2-Nitrophenol		34.9U	346	25.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		349U	692	321	ug/Kg
99-09-2	3-Nitroaniline		69.9U	1730	23.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		346U	1730	157	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.9U	346	19.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.9U	346	33.0	ug/Kg
106-47-8	4-Chloroaniline		34.9U	346	23.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		34.9U	346	19.6	ug/Kg
100-01-6	4-Nitroaniline		175U	1730	171	ug/Kg
100-02-7	4-Nitrophenol		175U	1730	97.6	ug/Kg
83-32-9	Acenaphthene		34.9U	346	13.7	ug/Kg
208-96-8	Acenaphthylene		34.9U	346	13.7	ug/Kg
62-53-3	Aniline		34.9U	346	32.3	ug/Kg
120-12-7	Anthracene		34.9U	346	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		34.9U	346	27.0	ug/Kg
50-32-8	Benzo(a)pyrene		34.9U	346	12.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.9U	346	31.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.5U	346	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.9U	346	14.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.9U	346	27.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.9U	346	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.9U	346	21.6	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.9U	346	20.5	ug/Kg
85-68-7	Butyl benzyl phthalate		17.5U	346	6.21	ug/Kg
86-74-8	Carbazole		34.9U	346	21.0	ug/Kg
218-01-9	Chrysene		34.9U	346	15.2	ug/Kg
84-74-2	Di-n-butyl phthalate		17.5U	346	13.7	ug/Kg
117-84-0	Di-n-octyl phthalate		17.5U	346	4.65	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.5U	346	12.1	ug/Kg
132-64-9	Dibenzofuran		34.9U	346	11.2	ug/Kg
84-66-2	Diethyl phthalate		34.9U	346	21.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190411	SB0384	Solid	02/17/2011 08:42	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 20:03	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.5U	346	14.8	ug/Kg
206-44-0	Fluoranthene	17.5U	346	6.83	ug/Kg
86-73-7	Fluorene	34.9U	346	13.5	ug/Kg
118-74-1	Hexachlorobenzene	69.9U	346	20.0	ug/Kg
87-68-3	Hexachlorobutadiene	34.9U	346	21.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	175U	346	126	ug/Kg
67-72-1	Hexachloroethane	34.9U	346	16.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.9U	346	32.4	ug/Kg
78-59-1	Isophorone	34.9U	346	12.2	ug/Kg
91-20-3	Naphthalene	34.9U	346	13.8	ug/Kg
98-95-3	Nitrobenzene	34.9U	346	19.3	ug/Kg
608-93-5	Pentachlorobenzene	34.9U	346	27.7	ug/Kg
87-86-5	Pentachlorophenol	175U	1730	132	ug/Kg
85-01-8	Phenanthrene	34.9U	346	11.1	ug/Kg
108-95-2	Phenol	34.9U	346	20.8	ug/Kg
129-00-0	Pyrene	34.9U	346	16.0	ug/Kg
110-86-1	Pyridine	175U	346	126	ug/Kg
1319-77-3MP	m,p-Cresol	175U	346	48.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.9U	346	15.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.9U	346	18.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	69.9U	346	47.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.9U	346	11.0	ug/Kg
95-48-7	o-Cresol	34.9U	346	12.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1280	ug/Kg	77	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1280	ug/Kg	77	45 - 105
1718-51-0	Terphenyl-d14	1660	1450	ug/Kg	87	30 - 125
4165-62-2	Phenol-d5	3320	2610	ug/Kg	79	40 - 100
367-12-4	2-Fluorophenol	3320	2650	ug/Kg	80	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	1920	ug/Kg	58	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190411	SB0384	Solid	02/17/2011 08:42	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 18:57	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1440J	4210	1360	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1700	ug/Kg	102	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190411	Client ID SB0384	Matrix Solid	Collect Date/Time 02/17/2011 08:42	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 22:42	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1810U	4520	588	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1290	1140	ug/Kg	88	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190411	SB0384	Solid	02/17/2011 08:42	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:32	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.19	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190412	Client ID SB0385	Matrix Solid	Collect Date/Time 02/17/2011 08:48	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 05:53	By RJU	Analytical Batch 451043
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.556U	2.23	0.239
71-55-6	1,1,1-Trichloroethane			0.556U	2.23	0.214
79-34-5	1,1,2,2-Tetrachloroethane			0.556U	2.23	0.219
79-00-5	1,1,2-Trichloroethane			0.556U	2.23	0.190
75-34-3	1,1-Dichloroethane			0.556U	2.23	0.196
75-35-4	1,1-Dichloroethene			0.556U	2.23	0.342
563-58-6	1,1-Dichloropropene			0.556U	2.23	0.220
87-61-6	1,2,3-Trichlorobenzene			0.556U	2.23	0.126
96-18-4	1,2,3-Trichloropropane			0.556U	2.23	0.183
120-82-1	1,2,4-Trichlorobenzene			0.556U	2.23	0.161
95-63-6	1,2,4-Trimethylbenzene			0.556U	2.23	0.132
96-12-8	1,2-Dibromo-3-chloropropane			2.23U	2.23	0.776
106-93-4	1,2-Dibromoethane			2.23U	2.23	0.610
95-50-1	1,2-Dichlorobenzene			0.556U	2.23	0.283
107-06-2	1,2-Dichloroethane			0.556U	2.23	0.203
78-87-5	1,2-Dichloropropane			0.556U	2.23	0.137
108-67-8	1,3,5-Trimethylbenzene			0.556U	2.23	0.127
541-73-1	1,3-Dichlorobenzene			0.556U	2.23	0.157
142-28-9	1,3-Dichloropropane			0.556U	2.23	0.149
106-46-7	1,4-Dichlorobenzene			0.556U	2.23	0.158
544-10-5	1-Chlorohexane			0.556U	2.23	0.164
594-20-7	2,2-Dichloropropane			0.556U	2.23	0.338
78-93-3	2-Butanone			2.23U	5.56	0.707
95-49-8	2-Chlorotoluene			0.556U	2.23	0.193
591-78-6	2-Hexanone			2.23U	5.56	0.787
106-43-4	4-Chlorotoluene			0.556U	2.23	0.122
99-87-6	4-Isopropyltoluene			0.556U	2.23	0.095
108-10-1	4-Methyl-2-pentanone			0.556U	5.56	0.250
<b>67-64-1</b>	<b>Acetone</b>			<b>2.41J</b>	<b>5.56</b>	<b>1.20</b>
107-02-8	Acrolein			5.56U	27.8	2.59
107-13-1	Acrylonitrile			2.23U	27.8	0.645
71-43-2	Benzene			0.556U	2.23	0.118
108-86-1	Bromobenzene			0.556U	2.23	0.164
74-97-5	Bromochloromethane			0.556U	2.23	0.268
75-27-4	Bromodichloromethane			0.556U	2.23	0.150
75-25-2	Bromoform			0.556U	2.23	0.238
74-83-9	Bromomethane			2.23U	2.23	0.710
75-15-0	Carbon disulfide			0.556U	2.23	0.402
56-23-5	Carbon tetrachloride			0.556U	2.23	0.228
108-90-7	Chlorobenzene			0.556U	2.23	0.199
75-00-3	Chloroethane			0.556U	2.23	0.272
67-66-3	Chloroform			0.556U	2.23	0.250
74-87-3	Chloromethane			2.23U	2.23	0.629
124-48-1	Dibromochloromethane			0.556U	2.23	0.213
74-95-3	Dibromomethane			0.556U	2.23	0.216
75-71-8	Dichlorodifluoromethane			0.556U	2.23	0.132
100-41-4	Ethylbenzene			0.556U	2.23	0.244
87-68-3	Hexachlorobutadiene			0.556U	2.23	0.169
98-82-8	Isopropylbenzene (Cumene)			0.556U	2.23	0.104
75-09-2	Methylene chloride			0.556U	5.56	0.535

GCAL ID 21102190412	Client ID SB0385	Matrix Solid	Collect Date/Time 02/17/2011 08:48	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 05:53	By RJU	Analytical Batch 451043
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.556U	2.23	0.195	ug/Kg
100-42-5	Styrene	0.556U	2.23	0.459	ug/Kg
127-18-4	Tetrachloroethene	0.556U	2.23	0.227	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>1.37J</b>	<b>2.23</b>	<b>0.294</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.556U	2.23	0.194	ug/Kg
75-69-4	Trichlorofluoromethane	0.556U	2.23	0.227	ug/Kg
108-05-4	Vinyl acetate	0.556U	2.23	0.246	ug/Kg
75-01-4	Vinyl chloride	0.556U	2.23	0.278	ug/Kg
1330-20-7	Xylene (total)	1.67U	6.68	0.476	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.556U	2.23	0.144	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.556U	2.23	0.363	ug/Kg
136777-61-2	m,p-Xylene	1.11U	4.45	0.395	ug/Kg
104-51-8	n-Butylbenzene	0.556U	2.23	0.158	ug/Kg
103-65-1	n-Propylbenzene	0.556U	2.23	0.122	ug/Kg
95-47-6	o-Xylene	0.556U	2.23	0.160	ug/Kg
135-98-8	sec-Butylbenzene	0.556U	2.23	0.120	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.556U	2.23	0.266	ug/Kg
98-06-6	tert-Butylbenzene	0.556U	2.23	0.154	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.556U	2.23	0.355	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.556U	2.23	0.529	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	51.1	54	ug/Kg	106	85 - 120
1868-53-7	Dibromofluoromethane	51.1	55.1	ug/Kg	108	65 - 130
2037-26-5	Toluene d8	51.1	50.4	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	51.1	61.8	ug/Kg	121	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190412	SB0385	Solid	02/17/2011 08:48	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 20:19	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.9U	356	8.57	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.9U	356	12.2	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.9U	356	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.0U	356	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.9U	356	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.9U	356	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.9U	356	14.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		71.9U	356	24.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		180U	356	84.8	ug/Kg
120-83-2	2,4-Dichlorophenol		71.9U	356	38.1	ug/Kg
105-67-9	2,4-Dimethylphenol		356U	356	251	ug/Kg
51-28-5	2,4-Dinitrophenol		356U	1780	164	ug/Kg
121-14-2	2,4-Dinitrotoluene		71.9U	356	21.6	ug/Kg
87-65-0	2,6-Dichlorophenol		35.9U	356	14.3	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.9U	356	28.7	ug/Kg
91-58-7	2-Chloronaphthalene		35.9U	356	11.4	ug/Kg
95-57-8	2-Chlorophenol		35.9U	356	12.5	ug/Kg
91-57-6	2-Methylnaphthalene		35.9U	356	9.66	ug/Kg
88-74-4	2-Nitroaniline		71.9U	1780	25.9	ug/Kg
88-75-5	2-Nitrophenol		35.9U	356	26.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		359U	711	330	ug/Kg
99-09-2	3-Nitroaniline		71.9U	1780	23.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		356U	1780	162	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.9U	356	19.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.9U	356	33.9	ug/Kg
106-47-8	4-Chloroaniline		35.9U	356	23.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.9U	356	20.2	ug/Kg
100-01-6	4-Nitroaniline		180U	1780	176	ug/Kg
100-02-7	4-Nitrophenol		180U	1780	100	ug/Kg
83-32-9	Acenaphthene		35.9U	356	14.1	ug/Kg
208-96-8	Acenaphthylene		35.9U	356	14.1	ug/Kg
62-53-3	Aniline		35.9U	356	33.2	ug/Kg
120-12-7	Anthracene		35.9U	356	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		35.9U	356	27.8	ug/Kg
50-32-8	Benzo(a)pyrene		35.9U	356	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.9U	356	32.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.0U	356	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.9U	356	14.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.9U	356	27.8	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.9U	356	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.9U	356	22.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.9U	356	21.1	ug/Kg
85-68-7	Butyl benzyl phthalate		18.0U	356	6.39	ug/Kg
86-74-8	Carbazole		35.9U	356	21.6	ug/Kg
218-01-9	Chrysene		35.9U	356	15.6	ug/Kg
84-74-2	Di-n-butyl phthalate		18.0U	356	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		18.0U	356	4.78	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.0U	356	12.4	ug/Kg
132-64-9	Dibenzofuran		35.9U	356	11.5	ug/Kg
84-66-2	Diethyl phthalate		35.9U	356	21.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190412	SB0385	Solid	02/17/2011 08:48	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 20:19	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.0U	356	15.2	ug/Kg
206-44-0	Fluoranthene	18.0U	356	7.03	ug/Kg
86-73-7	Fluorene	35.9U	356	13.9	ug/Kg
118-74-1	Hexachlorobenzene	71.9U	356	20.6	ug/Kg
87-68-3	Hexachlorobutadiene	35.9U	356	21.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180U	356	129	ug/Kg
67-72-1	Hexachloroethane	35.9U	356	17.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.9U	356	33.3	ug/Kg
78-59-1	Isophorone	35.9U	356	12.5	ug/Kg
91-20-3	Naphthalene	35.9U	356	14.2	ug/Kg
98-95-3	Nitrobenzene	35.9U	356	19.8	ug/Kg
608-93-5	Pentachlorobenzene	35.9U	356	28.5	ug/Kg
87-86-5	Pentachlorophenol	180U	1780	136	ug/Kg
85-01-8	Phenanthrene	35.9U	356	11.4	ug/Kg
108-95-2	Phenol	35.9U	356	21.3	ug/Kg
129-00-0	Pyrene	35.9U	356	16.5	ug/Kg
110-86-1	Pyridine	180U	356	129	ug/Kg
1319-77-3MP	m,p-Cresol	180U	356	50.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.9U	356	16.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.9U	356	18.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	71.9U	356	48.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.9U	356	11.3	ug/Kg
95-48-7	o-Cresol	35.9U	356	12.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	1440	ug/Kg	87	35 - 100
321-60-8	2-Fluorobiphenyl	1650	1480	ug/Kg	90	45 - 105
1718-51-0	Terphenyl-d14	1650	1780	ug/Kg	108	30 - 125
4165-62-2	Phenol-d5	3300	3050	ug/Kg	92	40 - 100
367-12-4	2-Fluorophenol	3300	3020	ug/Kg	92	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	2270	ug/Kg	69	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190412	SB0385	Solid	02/17/2011 08:48	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 19:14	SMH	451319

CAS#	Parameter	Result	RDL	MDL	Units	
GCSV-00-4	Diesel Range Organics	2180U	4350	1400	ug/Kg	
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1620	ug/Kg	97	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190412	Client ID SB0385	Matrix Solid	Collect Date/Time 02/17/2011 08:48	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 23:54	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2270U	5670	737	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1560	1460	ug/Kg	93	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190412	SB0385	Solid	02/17/2011 08:48	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:38	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.20	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190413	SB0386	Solid	02/17/2011 08:55	02/19/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:09	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.694U	2.78	0.299
71-55-6	1,1,1-Trichloroethane			0.694U	2.78	0.267
79-34-5	1,1,2,2-Tetrachloroethane			0.694U	2.78	0.274
79-00-5	1,1,2-Trichloroethane			0.694U	2.78	0.237
75-34-3	1,1-Dichloroethane			0.694U	2.78	0.244
75-35-4	1,1-Dichloroethene			0.694U	2.78	0.426
563-58-6	1,1-Dichloropropene			0.694U	2.78	0.275
87-61-6	1,2,3-Trichlorobenzene			0.694U	2.78	0.157
96-18-4	1,2,3-Trichloropropane			0.694U	2.78	0.228
120-82-1	1,2,4-Trichlorobenzene			0.694U	2.78	0.201
95-63-6	1,2,4-Trimethylbenzene			0.694U	2.78	0.165
96-12-8	1,2-Dibromo-3-chloropropane			2.78U	2.78	0.968
106-93-4	1,2-Dibromoethane			2.78U	2.78	0.761
95-50-1	1,2-Dichlorobenzene			0.694U	2.78	0.353
107-06-2	1,2-Dichloroethane			0.694U	2.78	0.253
78-87-5	1,2-Dichloropropane			0.694U	2.78	0.171
108-67-8	1,3,5-Trimethylbenzene			0.694U	2.78	0.158
541-73-1	1,3-Dichlorobenzene			0.694U	2.78	0.196
142-28-9	1,3-Dichloropropane			0.694U	2.78	0.186
106-46-7	1,4-Dichlorobenzene			0.694U	2.78	0.197
544-10-5	1-Chlorohexane			0.694U	2.78	0.204
594-20-7	2,2-Dichloropropane			0.694U	2.78	0.422
<b>78-93-3</b>	<b>2-Butanone</b>			<b>2.86J</b>	<b>6.94</b>	<b>0.882</b>
95-49-8	2-Chlorotoluene			0.694U	2.78	0.240
591-78-6	2-Hexanone			2.78U	6.94	0.982
106-43-4	4-Chlorotoluene			0.694U	2.78	0.153
99-87-6	4-Isopropyltoluene			0.694U	2.78	0.118
108-10-1	4-Methyl-2-pentanone			0.694U	6.94	0.312
<b>67-64-1</b>	<b>Acetone</b>			<b>2.84J</b>	<b>6.94</b>	<b>1.50</b>
107-02-8	Acrolein			6.94U	34.7	3.24
107-13-1	Acrylonitrile			2.78U	34.7	0.805
<b>71-43-2</b>	<b>Benzene</b>			<b>0.353J</b>	<b>2.78</b>	<b>0.147</b>
108-86-1	Bromobenzene			0.694U	2.78	0.204
74-97-5	Bromochloromethane			0.694U	2.78	0.335
75-27-4	Bromodichloromethane			0.694U	2.78	0.187
75-25-2	Bromoform			0.694U	2.78	0.297
74-83-9	Bromomethane			2.78U	2.78	0.886
75-15-0	Carbon disulfide			0.694U	2.78	0.501
56-23-5	Carbon tetrachloride			0.694U	2.78	0.285
108-90-7	Chlorobenzene			0.694U	2.78	0.249
75-00-3	Chloroethane			0.694U	2.78	0.339
67-66-3	Chloroform			0.694U	2.78	0.312
74-87-3	Chloromethane			2.78U	2.78	0.785
124-48-1	Dibromochloromethane			0.694U	2.78	0.265
74-95-3	Dibromomethane			0.694U	2.78	0.269
75-71-8	Dichlorodifluoromethane			0.694U	2.78	0.165
100-41-4	Ethylbenzene			0.694U	2.78	0.304
87-68-3	Hexachlorobutadiene			0.694U	2.78	0.211
98-82-8	Isopropylbenzene (Cumene)			0.694U	2.78	0.129
75-09-2	Methylene chloride			0.694U	6.94	0.668

GCAL ID 21102190413	Client ID SB0386	Matrix Solid	Collect Date/Time 02/17/2011 08:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:09	By RJU	Analytical Batch 451075
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.694U	2.78	0.243	ug/Kg
100-42-5	Styrene	0.694U	2.78	0.572	ug/Kg
127-18-4	Tetrachloroethene	0.694U	2.78	0.283	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>0.990J</b>	<b>2.78</b>	<b>0.367</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.694U	2.78	0.242	ug/Kg
75-69-4	Trichlorofluoromethane	0.694U	2.78	0.283	ug/Kg
108-05-4	Vinyl acetate	0.694U	2.78	0.307	ug/Kg
75-01-4	Vinyl chloride	0.694U	2.78	0.347	ug/Kg
1330-20-7	Xylene (total)	2.08U	8.33	0.594	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.694U	2.78	0.179	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.694U	2.78	0.453	ug/Kg
136777-61-2	m,p-Xylene	1.39U	5.55	0.493	ug/Kg
104-51-8	n-Butylbenzene	0.694U	2.78	0.197	ug/Kg
103-65-1	n-Propylbenzene	0.694U	2.78	0.153	ug/Kg
95-47-6	o-Xylene	0.694U	2.78	0.200	ug/Kg
135-98-8	sec-Butylbenzene	0.694U	2.78	0.150	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.694U	2.78	0.332	ug/Kg
98-06-6	tert-Butylbenzene	0.694U	2.78	0.192	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.694U	2.78	0.443	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.694U	2.78	0.660	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	62.2	62.2	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	62.2	64.7	ug/Kg	104	65 - 130
2037-26-5	Toluene d8	62.2	61.9	ug/Kg	100	85 - 115
17060-07-0	1,2-Dichloroethane-d4	62.2	66.6	ug/Kg	107	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190413	SB0386	Solid	02/17/2011 08:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 20:36	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.6U	362	8.73	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.6U	362	12.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.6U	362	12.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.3U	362	12.8	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.6U	362	13.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.6U	362	11.4	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.6U	362	14.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		73.2U	362	24.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		183U	362	86.4	ug/Kg
120-83-2	2,4-Dichlorophenol		73.2U	362	38.9	ug/Kg
105-67-9	2,4-Dimethylphenol		362U	362	256	ug/Kg
51-28-5	2,4-Dinitrophenol		362U	1810	167	ug/Kg
121-14-2	2,4-Dinitrotoluene		73.2U	362	22.0	ug/Kg
87-65-0	2,6-Dichlorophenol		36.6U	362	14.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.6U	362	29.2	ug/Kg
91-58-7	2-Chloronaphthalene		36.6U	362	11.6	ug/Kg
95-57-8	2-Chlorophenol		36.6U	362	12.7	ug/Kg
91-57-6	2-Methylnaphthalene		36.6U	362	9.84	ug/Kg
88-74-4	2-Nitroaniline		73.2U	1810	26.4	ug/Kg
88-75-5	2-Nitrophenol		36.6U	362	26.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		366U	725	336	ug/Kg
99-09-2	3-Nitroaniline		73.2U	1810	24.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		362U	1810	165	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.6U	362	20.3	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.6U	362	34.6	ug/Kg
106-47-8	4-Chloroaniline		36.6U	362	24.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.6U	362	20.5	ug/Kg
100-01-6	4-Nitroaniline		183U	1810	179	ug/Kg
100-02-7	4-Nitrophenol		183U	1810	102	ug/Kg
83-32-9	Acenaphthene		36.6U	362	14.4	ug/Kg
208-96-8	Acenaphthylene		36.6U	362	14.4	ug/Kg
62-53-3	Aniline		36.6U	362	33.8	ug/Kg
120-12-7	Anthracene		36.6U	362	12.5	ug/Kg
56-55-3	Benzo(a)anthracene		36.6U	362	28.3	ug/Kg
50-32-8	Benzo(a)pyrene		36.6U	362	13.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.6U	362	33.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.3U	362	11.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.6U	362	14.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.6U	362	28.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.6U	362	26.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.6U	362	22.6	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		36.6U	362	21.5	ug/Kg
85-68-7	Butyl benzyl phthalate		18.3U	362	6.51	ug/Kg
86-74-8	Carbazole		36.6U	362	22.0	ug/Kg
218-01-9	Chrysene		36.6U	362	15.9	ug/Kg
84-74-2	Di-n-butyl phthalate		18.3U	362	14.4	ug/Kg
117-84-0	Di-n-octyl phthalate		18.3U	362	4.88	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.3U	362	12.6	ug/Kg
132-64-9	Dibenzofuran		36.6U	362	11.7	ug/Kg
84-66-2	Diethyl phthalate		36.6U	362	22.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190413	SB0386	Solid	02/17/2011 08:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 20:36	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.3U	362	15.5	ug/Kg
206-44-0	Fluoranthene	18.3U	362	7.16	ug/Kg
86-73-7	Fluorene	36.6U	362	14.2	ug/Kg
118-74-1	Hexachlorobenzene	73.2U	362	21.0	ug/Kg
87-68-3	Hexachlorobutadiene	36.6U	362	22.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	183U	362	132	ug/Kg
67-72-1	Hexachloroethane	36.6U	362	17.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.6U	362	33.9	ug/Kg
78-59-1	Isophorone	36.6U	362	12.7	ug/Kg
91-20-3	Naphthalene	36.6U	362	14.5	ug/Kg
98-95-3	Nitrobenzene	36.6U	362	20.2	ug/Kg
608-93-5	Pentachlorobenzene	36.6U	362	29.0	ug/Kg
87-86-5	Pentachlorophenol	183U	1810	138	ug/Kg
85-01-8	Phenanthrene	36.6U	362	11.6	ug/Kg
108-95-2	Phenol	36.6U	362	21.7	ug/Kg
129-00-0	Pyrene	36.6U	362	16.8	ug/Kg
110-86-1	Pyridine	183U	362	132	ug/Kg
1319-77-3MP	m,p-Cresol	183U	362	51.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.6U	362	16.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.6U	362	19.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	73.2U	362	49.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.6U	362	11.5	ug/Kg
95-48-7	o-Cresol	36.6U	362	12.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1420	ug/Kg	87	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1390	ug/Kg	85	45 - 105
1718-51-0	Terphenyl-d14	1640	1770	ug/Kg	108	30 - 125
4165-62-2	Phenol-d5	3280	3000	ug/Kg	92	40 - 100
367-12-4	2-Fluorophenol	3280	3020	ug/Kg	92	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2190	ug/Kg	67	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190413	SB0386	Solid	02/17/2011 08:55	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 19:32	SMH	451319

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	2230U	4470	1440	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1670	1670	ug/Kg	100
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190413	SB0386	Solid	02/17/2011 08:55	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/21/2011 00:18	BMR	451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1840U	4610	599	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1240	1150	ug/Kg	93	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190413	SB0386	Solid	02/17/2011 08:55	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:44	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.44	0.66	0.079	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190414	Client ID SB0387	Matrix Solid	Collect Date/Time 02/17/2011 09:05	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:32	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.457U	1.83	0.197
71-55-6	1,1,1-Trichloroethane			0.457U	1.83	0.176
79-34-5	1,1,2,2-Tetrachloroethane			0.457U	1.83	0.180
79-00-5	1,1,2-Trichloroethane			0.457U	1.83	0.156
75-34-3	1,1-Dichloroethane			0.457U	1.83	0.161
75-35-4	1,1-Dichloroethene			0.457U	1.83	0.281
563-58-6	1,1-Dichloropropene			0.457U	1.83	0.181
87-61-6	1,2,3-Trichlorobenzene			0.457U	1.83	0.103
96-18-4	1,2,3-Trichloropropane			0.457U	1.83	0.150
120-82-1	1,2,4-Trichlorobenzene			0.457U	1.83	0.133
95-63-6	1,2,4-Trimethylbenzene			0.457U	1.83	0.109
96-12-8	1,2-Dibromo-3-chloropropane			1.83U	1.83	0.638
106-93-4	1,2-Dibromoethane			1.83U	1.83	0.501
95-50-1	1,2-Dichlorobenzene			0.457U	1.83	0.232
107-06-2	1,2-Dichloroethane			0.457U	1.83	0.166
78-87-5	1,2-Dichloropropane			0.457U	1.83	0.113
108-67-8	1,3,5-Trimethylbenzene			0.457U	1.83	0.104
541-73-1	1,3-Dichlorobenzene			0.457U	1.83	0.129
142-28-9	1,3-Dichloropropane			0.457U	1.83	0.123
106-46-7	1,4-Dichlorobenzene			0.457U	1.83	0.130
544-10-5	1-Chlorohexane			0.457U	1.83	0.134
594-20-7	2,2-Dichloropropane			0.457U	1.83	0.278
78-93-3	2-Butanone			1.83U	4.57	0.581
95-49-8	2-Chlorotoluene			0.457U	1.83	0.158
591-78-6	2-Hexanone			1.83U	4.57	0.647
106-43-4	4-Chlorotoluene			0.457U	1.83	0.101
99-87-6	4-Isopropyltoluene			0.457U	1.83	0.078
108-10-1	4-Methyl-2-pentanone			0.457U	4.57	0.206
<b>67-64-1</b>	<b>Acetone</b>			<b>3.46J</b>	<b>4.57</b>	<b>0.988 ug/Kg</b>
107-02-8	Acrolein			4.57U	22.9	2.13
107-13-1	Acrylonitrile			1.83U	22.9	0.531
<b>71-43-2</b>	<b>Benzene</b>			<b>1.14J</b>	<b>1.83</b>	<b>0.097 ug/Kg</b>
108-86-1	Bromobenzene			0.457U	1.83	0.134
74-97-5	Bromochloromethane			0.457U	1.83	0.220
75-27-4	Bromodichloromethane			0.457U	1.83	0.123
75-25-2	Bromoform			0.457U	1.83	0.196
74-83-9	Bromomethane			1.83U	1.83	0.584
75-15-0	Carbon disulfide			0.457U	1.83	0.330
56-23-5	Carbon tetrachloride			0.457U	1.83	0.188
108-90-7	Chlorobenzene			0.457U	1.83	0.164
75-00-3	Chloroethane			0.457U	1.83	0.223
67-66-3	Chloroform			0.457U	1.83	0.206
74-87-3	Chloromethane			1.83U	1.83	0.517
124-48-1	Dibromochloromethane			0.457U	1.83	0.175
74-95-3	Dibromomethane			0.457U	1.83	0.177
75-71-8	Dichlorodifluoromethane			0.457U	1.83	0.109
100-41-4	Ethylbenzene			0.457U	1.83	0.200
87-68-3	Hexachlorobutadiene			0.457U	1.83	0.139
98-82-8	Isopropylbenzene (Cumene)			0.457U	1.83	0.085
75-09-2	Methylene chloride			0.457U	4.57	0.440

GCAL ID 21102190414	Client ID SB0387	Matrix Solid	Collect Date/Time 02/17/2011 09:05	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:32	By RJU	Analytical Batch 451075
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.457U	1.83	0.160	ug/Kg
100-42-5	Styrene	0.457U	1.83	0.377	ug/Kg
127-18-4	Tetrachloroethene	0.457U	1.83	0.187	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>1.99</b>	<b>1.83</b>	<b>0.241</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.457U	1.83	0.159	ug/Kg
75-69-4	Trichlorofluoromethane	0.457U	1.83	0.187	ug/Kg
108-05-4	Vinyl acetate	0.457U	1.83	0.202	ug/Kg
75-01-4	Vinyl chloride	0.457U	1.83	0.229	ug/Kg
1330-20-7	Xylene (total)	1.37U	5.49	0.391	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.457U	1.83	0.118	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.457U	1.83	0.298	ug/Kg
136777-61-2	m,p-Xylene	0.915U	3.66	0.325	ug/Kg
104-51-8	n-Butylbenzene	0.457U	1.83	0.130	ug/Kg
103-65-1	n-Propylbenzene	0.457U	1.83	0.101	ug/Kg
95-47-6	o-Xylene	0.457U	1.83	0.132	ug/Kg
135-98-8	sec-Butylbenzene	0.457U	1.83	0.099	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.457U	1.83	0.219	ug/Kg
98-06-6	tert-Butylbenzene	0.457U	1.83	0.126	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.457U	1.83	0.292	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.457U	1.83	0.434	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	42.1	41.9	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	42.1	42.6	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	42.1	40.7	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	42.1	45.9	ug/Kg	109	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190414	SB0387	Solid	02/17/2011 09:05	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 20:53	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.2U	359	8.64	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.2U	359	12.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.2U	359	12.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.1U	359	12.7	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.2U	359	13.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.2U	359	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.2U	359	14.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol		72.5U	359	24.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		181U	359	85.5	ug/Kg
120-83-2	2,4-Dichlorophenol		72.5U	359	38.5	ug/Kg
105-67-9	2,4-Dimethylphenol		359U	359	253	ug/Kg
51-28-5	2,4-Dinitrophenol		359U	1790	165	ug/Kg
121-14-2	2,4-Dinitrotoluene		72.5U	359	21.7	ug/Kg
87-65-0	2,6-Dichlorophenol		36.2U	359	14.5	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.2U	359	28.9	ug/Kg
91-58-7	2-Chloronaphthalene		36.2U	359	11.5	ug/Kg
95-57-8	2-Chlorophenol		36.2U	359	12.6	ug/Kg
91-57-6	2-Methylnaphthalene		36.2U	359	9.74	ug/Kg
88-74-4	2-Nitroaniline		72.5U	1790	26.1	ug/Kg
88-75-5	2-Nitrophenol		36.2U	359	26.6	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		362U	717	333	ug/Kg
99-09-2	3-Nitroaniline		72.5U	1790	23.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		359U	1790	163	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.2U	359	20.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.2U	359	34.2	ug/Kg
106-47-8	4-Chloroaniline		36.2U	359	24.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.2U	359	20.3	ug/Kg
100-01-6	4-Nitroaniline		181U	1790	177	ug/Kg
100-02-7	4-Nitrophenol		181U	1790	101	ug/Kg
83-32-9	Acenaphthene		36.2U	359	14.2	ug/Kg
208-96-8	Acenaphthylene		36.2U	359	14.2	ug/Kg
62-53-3	Aniline		36.2U	359	33.5	ug/Kg
120-12-7	Anthracene		36.2U	359	12.4	ug/Kg
56-55-3	Benzo(a)anthracene		36.2U	359	28.0	ug/Kg
50-32-8	Benzo(a)pyrene		36.2U	359	13.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.2U	359	33.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.1U	359	11.4	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.2U	359	14.6	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.2U	359	28.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.2U	359	26.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.2U	359	22.4	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		36.2U	359	21.3	ug/Kg
85-68-7	Butyl benzyl phthalate		18.1U	359	6.44	ug/Kg
86-74-8	Carbazole		36.2U	359	21.7	ug/Kg
218-01-9	Chrysene		36.2U	359	15.8	ug/Kg
84-74-2	Di-n-butyl phthalate		18.1U	359	14.2	ug/Kg
117-84-0	Di-n-octyl phthalate		18.1U	359	4.82	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.1U	359	12.5	ug/Kg
132-64-9	Dibenzofuran		36.2U	359	11.6	ug/Kg
84-66-2	Diethyl phthalate		36.2U	359	22.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190414	SB0387	Solid	02/17/2011 09:05	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 20:53	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.1U	359	15.3	ug/Kg
206-44-0	Fluoranthene	18.1U	359	7.08	ug/Kg
86-73-7	Fluorene	36.2U	359	14.0	ug/Kg
118-74-1	Hexachlorobenzene	72.5U	359	20.8	ug/Kg
87-68-3	Hexachlorobutadiene	36.2U	359	21.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	181U	359	130	ug/Kg
67-72-1	Hexachloroethane	36.2U	359	17.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.2U	359	33.6	ug/Kg
78-59-1	Isophorone	36.2U	359	12.6	ug/Kg
91-20-3	Naphthalene	36.2U	359	14.3	ug/Kg
98-95-3	Nitrobenzene	36.2U	359	20.0	ug/Kg
608-93-5	Pentachlorobenzene	36.2U	359	28.7	ug/Kg
87-86-5	Pentachlorophenol	181U	1790	137	ug/Kg
85-01-8	Phenanthrene	36.2U	359	11.5	ug/Kg
108-95-2	Phenol	36.2U	359	21.5	ug/Kg
129-00-0	Pyrene	36.2U	359	16.6	ug/Kg
110-86-1	Pyridine	181U	359	130	ug/Kg
1319-77-3MP	m,p-Cresol	181U	359	50.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.2U	359	16.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.2U	359	18.9	ug/Kg
62-75-9	n-Nitrosodimethylamine	72.5U	359	49.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.2U	359	11.4	ug/Kg
95-48-7	o-Cresol	36.2U	359	12.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1500	ug/Kg	90	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1480	ug/Kg	89	45 - 105
1718-51-0	Terphenyl-d14	1670	1920	ug/Kg	115	30 - 125
4165-62-2	Phenol-d5	3330	3160	ug/Kg	95	40 - 100
367-12-4	2-Fluorophenol	3330	3150	ug/Kg	95	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2300	ug/Kg	69	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190414	SB0387	Solid	02/17/2011 09:05	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 19:50	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1430J	4290	1380	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1630	ug/Kg	99	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190414	Client ID SB0387	Matrix Solid	Collect Date/Time 02/17/2011 09:05	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 00:46	By BMR	Analytical Batch 451038	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			1850U	4620	601	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1280	1170	ug/Kg	92	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190414	SB0387	Solid	02/17/2011 09:05	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 22:20	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.22	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190415	Client ID SB0387MS	Matrix Solid	Collect Date/Time 02/17/2011 09:10	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:20	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			91.1	3.99	0.429
71-55-6	1,1,1-Trichloroethane			92.5	3.99	0.384
79-34-5	1,1,2,2-Tetrachloroethane			95.0	3.99	0.393
79-00-5	1,1,2-Trichloroethane			94.0	3.99	0.342
75-34-3	1,1-Dichloroethane			96.1	3.99	0.352
75-35-4	1,1-Dichloroethene			95.8	3.99	0.613
563-58-6	1,1-Dichloropropene			94.3	3.99	0.395
87-61-6	1,2,3-Trichlorobenzene			87.4	3.99	0.226
96-18-4	1,2,3-Trichloropropane			91.1	3.99	0.328
120-82-1	1,2,4-Trichlorobenzene			89.8	3.99	0.290
95-63-6	1,2,4-Trimethylbenzene			83.7	3.99	0.238
96-12-8	1,2-Dibromo-3-chloropropane			87.1	3.99	1.39
106-93-4	1,2-Dibromoethane			93.9	3.99	1.09
95-50-1	1,2-Dichlorobenzene			85.1	3.99	0.507
107-06-2	1,2-Dichloroethane			96.7	3.99	0.364
78-87-5	1,2-Dichloropropane			95.0	3.99	0.246
108-67-8	1,3,5-Trimethylbenzene			76.7	3.99	0.228
541-73-1	1,3-Dichlorobenzene			83.5	3.99	0.282
142-28-9	1,3-Dichloropropane			94.5	3.99	0.268
106-46-7	1,4-Dichlorobenzene			82.8	3.99	0.284
544-10-5	1-Chlorohexane			95.9	3.99	0.294
594-20-7	2,2-Dichloropropane			86.1	3.99	0.607
78-93-3	2-Butanone			86.2	9.99	1.27
95-49-8	2-Chlorotoluene			83.5	3.99	0.346
591-78-6	2-Hexanone			90.2	9.99	1.41
106-43-4	4-Chlorotoluene			83.2	3.99	0.220
99-87-6	4-Isopropyltoluene			82.0	3.99	0.170
108-10-1	4-Methyl-2-pentanone			93.7	9.99	0.449
67-64-1	Acetone			104	9.99	2.16
107-02-8	Acrolein			438	49.9	4.65
107-13-1	Acrylonitrile			461	49.9	1.16
71-43-2	Benzene			92.6	3.99	0.212
108-86-1	Bromobenzene			103	3.99	0.294
74-97-5	Bromochloromethane			93.6	3.99	0.481
75-27-4	Bromodichloromethane			93.2	3.99	0.270
75-25-2	Bromoform			89.6	3.99	0.427
74-83-9	Bromomethane			99.4	3.99	1.27
75-15-0	Carbon disulfide			94.2	3.99	0.721
56-23-5	Carbon tetrachloride			89.3	3.99	0.409
108-90-7	Chlorobenzene			86.2	3.99	0.358
75-00-3	Chloroethane			94.2	3.99	0.487
67-66-3	Chloroform			92.6	3.99	0.449
74-87-3	Chloromethane			102	3.99	1.13
124-48-1	Dibromochloromethane			96.4	3.99	0.382
74-95-3	Dibromomethane			98.8	3.99	0.388
75-71-8	Dichlorodifluoromethane			101	3.99	0.238
100-41-4	Ethylbenzene			90.2	3.99	0.437
87-68-3	Hexachlorobutadiene			84.1	3.99	0.304
98-82-8	Isopropylbenzene (Cumene)			88.7	3.99	0.186
75-09-2	Methylene chloride			98.3	9.99	0.961

GCAL ID 21102190415	Client ID SB0387MS	Matrix Solid	Collect Date/Time 02/17/2011 09:10	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:20	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			88.0	3.99	0.350
100-42-5	Styrene			21.2	3.99	0.823
127-18-4	Tetrachloroethene			85.8	3.99	0.407
108-88-3	Toluene			92.8	3.99	0.527
79-01-6	Trichloroethene			90.2	3.99	0.348
75-69-4	Trichlorofluoromethane			93.8	3.99	0.407
108-05-4	Vinyl acetate			60.7	3.99	0.441
75-01-4	Vinyl chloride			97.6	3.99	0.499
1330-20-7	Xylene (total)			269	12.0	0.855
156-59-2	cis-1,2-Dichloroethene			93.3	3.99	0.258
10061-01-5	cis-1,3-Dichloropropene			96.4	3.99	0.651
136777-61-2	m,p-Xylene			179	7.99	0.709
104-51-8	n-Butylbenzene			90.2	3.99	0.284
103-65-1	n-Propylbenzene			83.8	3.99	0.220
95-47-6	o-Xylene			90.5	3.99	0.288
135-98-8	sec-Butylbenzene			83.7	3.99	0.216
1634-04-4	tert-Butyl methyl ether (MTBE)			102	3.99	0.477
98-06-6	tert-Butylbenzene			83.1	3.99	0.276
156-60-5	trans-1,2-Dichloroethene			94.3	3.99	0.637
10061-02-6	trans-1,3-Dichloropropene			95.2	3.99	0.949
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	91.9	97.1	ug/Kg	106	85 - 120
1868-53-7	Dibromofluoromethane	91.9	97.3	ug/Kg	106	65 - 130
2037-26-5	Toluene d8	91.9	90.4	ug/Kg	98	85 - 115
17060-07-0	1,2-Dichloroethane-d4	91.9	102	ug/Kg	111	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190415	SB0387MS	Solid	02/17/2011 09:10	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 21:09	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		3000	353	8.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		2940	353	12.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		3080	353	11.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3670	353	12.5	ug/Kg
541-73-1	1,3-Dichlorobenzene		2970	353	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		2990	353	11.1	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3040	353	14.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2890	353	23.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2650	353	84.1	ug/Kg
120-83-2	2,4-Dichlorophenol		2770	353	37.8	ug/Kg
105-67-9	2,4-Dimethylphenol		2190	353	249	ug/Kg
51-28-5	2,4-Dinitrophenol		1910	1760	162	ug/Kg
121-14-2	2,4-Dinitrotoluene		3180	353	21.4	ug/Kg
87-65-0	2,6-Dichlorophenol		2900	353	14.2	ug/Kg
606-20-2	2,6-Dinitrotoluene		3240	353	28.4	ug/Kg
91-58-7	2-Chloronaphthalene		3310	353	11.3	ug/Kg
95-57-8	2-Chlorophenol		2900	353	12.4	ug/Kg
91-57-6	2-Methylnaphthalene		3030	353	9.58	ug/Kg
88-74-4	2-Nitroaniline		3260	1760	25.7	ug/Kg
88-75-5	2-Nitrophenol		2900	353	26.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3040	705	327	ug/Kg
99-09-2	3-Nitroaniline		2300	1760	23.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		3020	1760	160	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3170	353	19.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2780	353	33.7	ug/Kg
106-47-8	4-Chloroaniline		1860	353	23.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3000	353	20.0	ug/Kg
100-01-6	4-Nitroaniline		2980	1760	174	ug/Kg
100-02-7	4-Nitrophenol		3730	1760	99.5	ug/Kg
83-32-9	Acenaphthene		3420	353	14.0	ug/Kg
208-96-8	Acenaphthylene		3820	353	14.0	ug/Kg
62-53-3	Aniline		2990	353	32.9	ug/Kg
120-12-7	Anthracene		3600	353	12.2	ug/Kg
56-55-3	Benzo(a)anthracene		3550	353	27.6	ug/Kg
50-32-8	Benzo(a)pyrene		3500	353	13.1	ug/Kg
205-99-2	Benzo(b)fluoranthene		3510	353	32.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3570	353	11.2	ug/Kg
207-08-9	Benzo(k)fluoranthene		3280	353	14.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3310	353	27.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3340	353	26.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3280	353	22.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3770	353	20.9	ug/Kg
85-68-7	Butyl benzyl phthalate		3820	353	6.34	ug/Kg
86-74-8	Carbazole		3290	353	21.4	ug/Kg
218-01-9	Chrysene		3460	353	15.5	ug/Kg
84-74-2	Di-n-butyl phthalate		3330	353	14.0	ug/Kg
117-84-0	Di-n-octyl phthalate		4110	353	4.75	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3590	353	12.3	ug/Kg
132-64-9	Dibenzofuran		3160	353	11.4	ug/Kg
84-66-2	Diethyl phthalate		3130	353	21.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190415	SB0387MS	Solid	02/17/2011 09:10	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 21:09	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3230	353	15.1	ug/Kg
206-44-0	Fluoranthene	3240	353	6.97	ug/Kg
86-73-7	Fluorene	3330	353	13.8	ug/Kg
118-74-1	Hexachlorobenzene	2980	353	20.4	ug/Kg
87-68-3	Hexachlorobutadiene	2720	353	21.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2890	353	128	ug/Kg
67-72-1	Hexachloroethane	3030	353	17.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3540	353	33.0	ug/Kg
78-59-1	Isophorone	3330	353	12.4	ug/Kg
91-20-3	Naphthalene	3300	353	14.1	ug/Kg
98-95-3	Nitrobenzene	3230	353	19.7	ug/Kg
608-93-5	Pentachlorobenzene	2590	353	28.2	ug/Kg
87-86-5	Pentachlorophenol	2900	1760	135	ug/Kg
85-01-8	Phenanthrene	3530	353	11.3	ug/Kg
108-95-2	Phenol	2940	353	21.2	ug/Kg
129-00-0	Pyrene	3670	353	16.4	ug/Kg
110-86-1	Pyridine	2530	353	128	ug/Kg
1319-77-3MP	m,p-Cresol	3630	353	49.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3220	353	16.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	3840	353	18.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	2970	353	48.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3560	353	11.2	ug/Kg
95-48-7	o-Cresol	2400	353	12.5	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1490	ug/Kg	91	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1510	ug/Kg	92	45 - 105
1718-51-0	Terphenyl-d14	1640	1640	ug/Kg	100	30 - 125
4165-62-2	Phenol-d5	3280	3000	ug/Kg	92	40 - 100
367-12-4	2-Fluorophenol	3280	3070	ug/Kg	94	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2330	ug/Kg	71	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190415	SB0387MS	Solid	02/17/2011 09:10	02/19/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 20:07	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		34600	4350	1400	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1610	ug/Kg	97	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190415	SB0387MS	Solid	02/17/2011 09:10	02/19/2011 08:55

SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/21/2011 01:10	BMR	451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		39800	8080	1050	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2230	2260	ug/Kg	101	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190415	SB0387MS	Solid	02/17/2011 09:10	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 22:26	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.8	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190416	Client ID SB0387MSD	Matrix Solid	Collect Date/Time 02/17/2011 09:15	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:44	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			63.7	2.51	0.270
71-55-6	1,1,1-Trichloroethane			63.5	2.51	0.241
79-34-5	1,1,2,2-Tetrachloroethane			64.7	2.51	0.247
79-00-5	1,1,2-Trichloroethane			67.3	2.51	0.215
75-34-3	1,1-Dichloroethane			63.7	2.51	0.221
75-35-4	1,1-Dichloroethene			62.7	2.51	0.385
563-58-6	1,1-Dichloropropene			63.9	2.51	0.248
87-61-6	1,2,3-Trichlorobenzene			67.2	2.51	0.142
96-18-4	1,2,3-Trichloropropane			63.5	2.51	0.206
120-82-1	1,2,4-Trichlorobenzene			68.1	2.51	0.182
95-63-6	1,2,4-Trimethylbenzene			58.6	2.51	0.149
96-12-8	1,2-Dibromo-3-chloropropane			68.7	2.51	0.875
106-93-4	1,2-Dibromoethane			65.2	2.51	0.688
95-50-1	1,2-Dichlorobenzene			60.6	2.51	0.319
107-06-2	1,2-Dichloroethane			65.4	2.51	0.228
78-87-5	1,2-Dichloropropane			66.5	2.51	0.154
108-67-8	1,3,5-Trimethylbenzene			59.1	2.51	0.143
541-73-1	1,3-Dichlorobenzene			59.0	2.51	0.177
142-28-9	1,3-Dichloropropane			65.2	2.51	0.168
106-46-7	1,4-Dichlorobenzene			58.6	2.51	0.178
544-10-5	1-Chlorohexane			65.7	2.51	0.184
594-20-7	2,2-Dichloropropane			58.1	2.51	0.381
78-93-3	2-Butanone			68.1	6.27	0.797
95-49-8	2-Chlorotoluene			57.3	2.51	0.217
591-78-6	2-Hexanone			62.4	6.27	0.887
106-43-4	4-Chlorotoluene			58.7	2.51	0.138
99-87-6	4-Isopropyltoluene			58.7	2.51	0.107
108-10-1	4-Methyl-2-pentanone			70.4	6.27	0.282
67-64-1	Acetone			80.7	6.27	1.36
107-02-8	Acrolein			329	31.4	2.92
107-13-1	Acrylonitrile			319	31.4	0.728
71-43-2	Benzene			63.8	2.51	0.133
108-86-1	Bromobenzene			72.4	2.51	0.184
74-97-5	Bromochloromethane			65.5	2.51	0.302
75-27-4	Bromodichloromethane			65.0	2.51	0.169
75-25-2	Bromoform			63.6	2.51	0.269
74-83-9	Bromomethane			68.9	2.51	0.801
75-15-0	Carbon disulfide			61.7	2.51	0.453
56-23-5	Carbon tetrachloride			61.5	2.51	0.257
108-90-7	Chlorobenzene			59.3	2.51	0.225
75-00-3	Chloroethane			65.3	2.51	0.306
67-66-3	Chloroform			63.2	2.51	0.282
74-87-3	Chloromethane			71.1	2.51	0.709
124-48-1	Dibromochloromethane			66.3	2.51	0.240
74-95-3	Dibromomethane			67.7	2.51	0.243
75-71-8	Dichlorodifluoromethane			71.4	2.51	0.149
100-41-4	Ethylbenzene			61.6	2.51	0.275
87-68-3	Hexachlorobutadiene			60.1	2.51	0.191
98-82-8	Isopropylbenzene (Cumene)			61.3	2.51	0.117
75-09-2	Methylene chloride			67.5	6.27	0.604

GCAL ID 21102190416	Client ID SB0387MSD	Matrix Solid	Collect Date/Time 02/17/2011 09:15	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 14:44	By RJU	Analytical Batch 451075
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	68.9	2.51	0.220	ug/Kg
100-42-5	Styrene	33.9	2.51	0.517	ug/Kg
127-18-4	Tetrachloroethene	58.5	2.51	0.256	ug/Kg
108-88-3	Toluene	63.5	2.51	0.331	ug/Kg
79-01-6	Trichloroethene	62.6	2.51	0.218	ug/Kg
75-69-4	Trichlorofluoromethane	66.6	2.51	0.256	ug/Kg
108-05-4	Vinyl acetate	55.2	2.51	0.277	ug/Kg
75-01-4	Vinyl chloride	67.5	2.51	0.314	ug/Kg
1330-20-7	Xylene (total)	186	7.53	0.537	ug/Kg
156-59-2	cis-1,2-Dichloroethene	63.5	2.51	0.162	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	67.0	2.51	0.409	ug/Kg
136777-61-2	m,p-Xylene	124	5.02	0.445	ug/Kg
104-51-8	n-Butylbenzene	63.8	2.51	0.178	ug/Kg
103-65-1	n-Propylbenzene	59.0	2.51	0.138	ug/Kg
95-47-6	o-Xylene	62.8	2.51	0.181	ug/Kg
135-98-8	sec-Butylbenzene	58.5	2.51	0.136	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	70.2	2.51	0.300	ug/Kg
98-06-6	tert-Butylbenzene	57.9	2.51	0.173	ug/Kg
156-60-5	trans-1,2-Dichloroethene	64.7	2.51	0.400	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	66.1	2.51	0.596	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	57.7	58.8	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	57.7	59.4	ug/Kg	103	65 - 130
2037-26-5	Toluene d8	57.7	57.1	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	57.7	62.1	ug/Kg	108	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190416	SB0387MSD	Solid	02/17/2011 09:15	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 21:26	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		3110	353	8.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		3030	353	12.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		3000	353	11.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3680	353	12.5	ug/Kg
541-73-1	1,3-Dichlorobenzene		2900	353	13.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		2970	353	11.1	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3170	353	14.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2970	353	23.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2800	353	84.1	ug/Kg
120-83-2	2,4-Dichlorophenol		2760	353	37.8	ug/Kg
105-67-9	2,4-Dimethylphenol		2760	353	249	ug/Kg
51-28-5	2,4-Dinitrophenol		2120	1760	162	ug/Kg
121-14-2	2,4-Dinitrotoluene		3350	353	21.4	ug/Kg
87-65-0	2,6-Dichlorophenol		2910	353	14.2	ug/Kg
606-20-2	2,6-Dinitrotoluene		3380	353	28.4	ug/Kg
91-58-7	2-Chloronaphthalene		3440	353	11.3	ug/Kg
95-57-8	2-Chlorophenol		2910	353	12.4	ug/Kg
91-57-6	2-Methylnaphthalene		3120	353	9.58	ug/Kg
88-74-4	2-Nitroaniline		3330	1760	25.7	ug/Kg
88-75-5	2-Nitrophenol		2990	353	26.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		3330	705	327	ug/Kg
99-09-2	3-Nitroaniline		2560	1760	23.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		3020	1760	160	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3250	353	19.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2850	353	33.7	ug/Kg
106-47-8	4-Chloroaniline		2390	353	23.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3090	353	20.0	ug/Kg
100-01-6	4-Nitroaniline		3160	1760	174	ug/Kg
100-02-7	4-Nitrophenol		3850	1760	99.5	ug/Kg
83-32-9	Acenaphthene		3550	353	14.0	ug/Kg
208-96-8	Acenaphthylene		3920	353	14.0	ug/Kg
62-53-3	Aniline		3650	353	32.9	ug/Kg
120-12-7	Anthracene		3680	353	12.2	ug/Kg
56-55-3	Benzo(a)anthracene		3600	353	27.6	ug/Kg
50-32-8	Benzo(a)pyrene		3610	353	13.1	ug/Kg
205-99-2	Benzo(b)fluoranthene		3540	353	32.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3750	353	11.2	ug/Kg
207-08-9	Benzo(k)fluoranthene		3370	353	14.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3390	353	27.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3330	353	26.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3270	353	22.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		4030	353	20.9	ug/Kg
85-68-7	Butyl benzyl phthalate		4010	353	6.34	ug/Kg
86-74-8	Carbazole		3190	353	21.4	ug/Kg
218-01-9	Chrysene		3540	353	15.5	ug/Kg
84-74-2	Di-n-butyl phthalate		3330	353	14.0	ug/Kg
117-84-0	Di-n-octyl phthalate		4180	353	4.75	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3680	353	12.3	ug/Kg
132-64-9	Dibenzofuran		3240	353	11.4	ug/Kg
84-66-2	Diethyl phthalate		3260	353	21.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190416	SB0387MSD	Solid	02/17/2011 09:15	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 21:26	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3340	353	15.1	ug/Kg
206-44-0	Fluoranthene	3130	353	6.97	ug/Kg
86-73-7	Fluorene	3350	353	13.8	ug/Kg
118-74-1	Hexachlorobenzene	3010	353	20.4	ug/Kg
87-68-3	Hexachlorobutadiene	2800	353	21.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3210	353	128	ug/Kg
67-72-1	Hexachloroethane	2980	353	17.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3680	353	33.0	ug/Kg
78-59-1	Isophorone	3400	353	12.4	ug/Kg
91-20-3	Naphthalene	3330	353	14.1	ug/Kg
98-95-3	Nitrobenzene	3360	353	19.7	ug/Kg
608-93-5	Pentachlorobenzene	2710	353	28.2	ug/Kg
87-86-5	Pentachlorophenol	2940	1760	135	ug/Kg
85-01-8	Phenanthrene	3520	353	11.3	ug/Kg
108-95-2	Phenol	2940	353	21.2	ug/Kg
129-00-0	Pyrene	3960	353	16.4	ug/Kg
110-86-1	Pyridine	2290	353	128	ug/Kg
1319-77-3MP	m,p-Cresol	3710	353	49.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3230	353	16.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	3750	353	18.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	2860	353	48.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3710	353	11.2	ug/Kg
95-48-7	o-Cresol	2430	353	12.5	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1520	ug/Kg	93	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1580	ug/Kg	96	45 - 105
1718-51-0	Terphenyl-d14	1640	1730	ug/Kg	106	30 - 125
4165-62-2	Phenol-d5	3280	2980	ug/Kg	91	40 - 100
367-12-4	2-Fluorophenol	3280	3110	ug/Kg	95	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2450	ug/Kg	75	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190416	SB0387MSD	Solid	02/17/2011 09:15	02/19/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 20:25	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		38000	4350	1400	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1640	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190416	Client ID SB0387MSD	Matrix Solid	Collect Date/Time 02/17/2011 09:15	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 01:34	By BMR	Analytical Batch 451038	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			22100	4550	592	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1260	1250	ug/Kg	100	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190416	SB0387MSD	Solid	02/17/2011 09:15	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 22:32	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	21.9	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190417	Client ID SB0388	Matrix Solid	Collect Date/Time 02/16/2011 14:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:33	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.579U	2.32	0.249
71-55-6	1,1,1-Trichloroethane			0.579U	2.32	0.222
79-34-5	1,1,2,2-Tetrachloroethane			0.579U	2.32	0.228
79-00-5	1,1,2-Trichloroethane			0.579U	2.32	0.198
75-34-3	1,1-Dichloroethane			0.579U	2.32	0.204
75-35-4	1,1-Dichloroethene			0.579U	2.32	0.356
563-58-6	1,1-Dichloropropene			0.579U	2.32	0.229
87-61-6	1,2,3-Trichlorobenzene			0.579U	2.32	0.131
96-18-4	1,2,3-Trichloropropane			0.579U	2.32	0.190
120-82-1	1,2,4-Trichlorobenzene			0.579U	2.32	0.168
95-63-6	1,2,4-Trimethylbenzene			0.579U	2.32	0.138
96-12-8	1,2-Dibromo-3-chloropropane			2.32U	2.32	0.807
106-93-4	1,2-Dibromoethane			2.32U	2.32	0.635
95-50-1	1,2-Dichlorobenzene			0.579U	2.32	0.294
107-06-2	1,2-Dichloroethane			0.579U	2.32	0.211
78-87-5	1,2-Dichloropropane			0.579U	2.32	0.142
108-67-8	1,3,5-Trimethylbenzene			0.579U	2.32	0.132
541-73-1	1,3-Dichlorobenzene			0.579U	2.32	0.163
142-28-9	1,3-Dichloropropane			0.579U	2.32	0.155
106-46-7	1,4-Dichlorobenzene			0.579U	2.32	0.164
544-10-5	1-Chlorohexane			0.579U	2.32	0.170
594-20-7	2,2-Dichloropropane			0.579U	2.32	0.352
78-93-3	2-Butanone			2.32U	5.79	0.735
95-49-8	2-Chlorotoluene			0.579U	2.32	0.200
591-78-6	2-Hexanone			2.32U	5.79	0.819
106-43-4	4-Chlorotoluene			0.579U	2.32	0.127
99-87-6	4-Isopropyltoluene			0.579U	2.32	0.098
108-10-1	4-Methyl-2-pentanone			0.579U	5.79	0.261
<b>67-64-1</b>	<b>Acetone</b>			<b>12.3</b>	<b>5.79</b>	<b>1.25</b>
107-02-8	Acrolein			5.79U	28.9	2.70
107-13-1	Acrylonitrile			2.32U	28.9	0.672
<b>71-43-2</b>	<b>Benzene</b>			<b>0.225J</b>	<b>2.32</b>	<b>0.123</b>
108-86-1	Bromobenzene			0.579U	2.32	0.170
74-97-5	Bromochloromethane			0.579U	2.32	0.279
75-27-4	Bromodichloromethane			0.579U	2.32	0.156
75-25-2	Bromoform			0.579U	2.32	0.248
74-83-9	Bromomethane			2.32U	2.32	0.739
75-15-0	Carbon disulfide			0.579U	2.32	0.418
56-23-5	Carbon tetrachloride			0.579U	2.32	0.237
108-90-7	Chlorobenzene			0.579U	2.32	0.207
75-00-3	Chloroethane			0.579U	2.32	0.283
67-66-3	Chloroform			0.579U	2.32	0.261
74-87-3	Chloromethane			2.32U	2.32	0.654
124-48-1	Dibromochloromethane			0.579U	2.32	0.221
74-95-3	Dibromomethane			0.579U	2.32	0.225
75-71-8	Dichlorodifluoromethane			0.579U	2.32	0.138
100-41-4	Ethylbenzene			0.579U	2.32	0.254
87-68-3	Hexachlorobutadiene			0.579U	2.32	0.176
98-82-8	Isopropylbenzene (Cumene)			0.579U	2.32	0.108
75-09-2	Methylene chloride			0.579U	5.79	0.557

GCAL ID 21102190417	Client ID SB0388	Matrix Solid	Collect Date/Time 02/16/2011 14:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:33	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.579U	2.32	0.203
100-42-5	Styrene			0.579U	2.32	0.477
127-18-4	Tetrachloroethene			0.579U	2.32	0.236
<b>108-88-3</b>	<b>Toluene</b>			<b>0.764J</b>	<b>2.32</b>	<b>0.306</b>
79-01-6	Trichloroethene			0.579U	2.32	0.201
75-69-4	Trichlorofluoromethane			0.579U	2.32	0.236
108-05-4	Vinyl acetate			0.579U	2.32	0.256
75-01-4	Vinyl chloride			0.579U	2.32	0.289
1330-20-7	Xylene (total)			1.74U	6.95	0.496
156-59-2	cis-1,2-Dichloroethene			0.579U	2.32	0.149
10061-01-5	cis-1,3-Dichloropropene			0.579U	2.32	0.378
136777-61-2	m,p-Xylene			1.16U	4.63	0.411
104-51-8	n-Butylbenzene			0.579U	2.32	0.164
103-65-1	n-Propylbenzene			0.579U	2.32	0.127
95-47-6	o-Xylene			0.579U	2.32	0.167
135-98-8	sec-Butylbenzene			0.579U	2.32	0.125
1634-04-4	tert-Butyl methyl ether (MTBE)			0.579U	2.32	0.277
98-06-6	tert-Butylbenzene			0.579U	2.32	0.160
156-60-5	trans-1,2-Dichloroethene			0.579U	2.32	0.369
10061-02-6	trans-1,3-Dichloropropene			0.579U	2.32	0.550
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	52.7	50.8	ug/Kg	96	85 - 120
1868-53-7	Dibromofluoromethane	52.7	55	ug/Kg	104	65 - 130
2037-26-5	Toluene d8	52.7	51.7	ug/Kg	98	85 - 115
17060-07-0	1,2-Dichloroethane-d4	52.7	56.9	ug/Kg	108	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190417	SB0388	Solid	02/16/2011 14:25	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 21:43	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.0U	356	8.58	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.0U	356	12.2	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.0U	356	12.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.0U	356	12.6	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.0U	356	13.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.0U	356	11.2	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.0U	356	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		72.0U	356	24.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		180U	356	85.0	ug/Kg
120-83-2	2,4-Dichlorophenol		72.0U	356	38.2	ug/Kg
105-67-9	2,4-Dimethylphenol		356U	356	252	ug/Kg
51-28-5	2,4-Dinitrophenol		356U	1780	164	ug/Kg
121-14-2	2,4-Dinitrotoluene		72.0U	356	21.6	ug/Kg
87-65-0	2,6-Dichlorophenol		36.0U	356	14.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.0U	356	28.7	ug/Kg
91-58-7	2-Chloronaphthalene		36.0U	356	11.4	ug/Kg
95-57-8	2-Chlorophenol		36.0U	356	12.5	ug/Kg
91-57-6	2-Methylnaphthalene		36.0U	356	9.67	ug/Kg
88-74-4	2-Nitroaniline		72.0U	1780	25.9	ug/Kg
88-75-5	2-Nitrophenol		36.0U	356	26.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		360U	713	330	ug/Kg
99-09-2	3-Nitroaniline		72.0U	1780	23.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		356U	1780	162	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.0U	356	20.0	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.0U	356	34.0	ug/Kg
106-47-8	4-Chloroaniline		36.0U	356	24.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		36.0U	356	20.2	ug/Kg
100-01-6	4-Nitroaniline		180U	1780	176	ug/Kg
100-02-7	4-Nitrophenol		180U	1780	101	ug/Kg
83-32-9	Acenaphthene		36.0U	356	14.1	ug/Kg
208-96-8	Acenaphthylene		36.0U	356	14.1	ug/Kg
62-53-3	Aniline		36.0U	356	33.3	ug/Kg
120-12-7	Anthracene		36.0U	356	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		36.0U	356	27.9	ug/Kg
50-32-8	Benzo(a)pyrene		36.0U	356	13.3	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.0U	356	32.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.0U	356	11.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.0U	356	14.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.0U	356	27.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.0U	356	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.0U	356	22.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		36.0U	356	21.2	ug/Kg
85-68-7	Butyl benzyl phthalate		18.0U	356	6.40	ug/Kg
86-74-8	Carbazole		36.0U	356	21.6	ug/Kg
218-01-9	Chrysene		36.0U	356	15.7	ug/Kg
84-74-2	Di-n-butyl phthalate		18.0U	356	14.1	ug/Kg
117-84-0	Di-n-octyl phthalate		18.0U	356	4.79	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.0U	356	12.4	ug/Kg
132-64-9	Dibenzofuran		36.0U	356	11.6	ug/Kg
84-66-2	Diethyl phthalate		36.0U	356	21.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190417	SB0388	Solid	02/16/2011 14:25	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 21:43	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.0U	356	15.2	ug/Kg
206-44-0	Fluoranthene	18.0U	356	7.04	ug/Kg
86-73-7	Fluorene	36.0U	356	13.9	ug/Kg
118-74-1	Hexachlorobenzene	72.0U	356	20.6	ug/Kg
87-68-3	Hexachlorobutadiene	36.0U	356	21.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180U	356	130	ug/Kg
67-72-1	Hexachloroethane	36.0U	356	17.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.0U	356	33.4	ug/Kg
78-59-1	Isophorone	36.0U	356	12.5	ug/Kg
91-20-3	Naphthalene	36.0U	356	14.3	ug/Kg
98-95-3	Nitrobenzene	36.0U	356	19.9	ug/Kg
608-93-5	Pentachlorobenzene	36.0U	356	28.5	ug/Kg
87-86-5	Pentachlorophenol	180U	1780	136	ug/Kg
85-01-8	Phenanthrene	36.0U	356	11.4	ug/Kg
108-95-2	Phenol	36.0U	356	21.4	ug/Kg
129-00-0	Pyrene	36.0U	356	16.5	ug/Kg
110-86-1	Pyridine	180U	356	130	ug/Kg
1319-77-3MP	m,p-Cresol	180U	356	50.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.0U	356	16.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.0U	356	18.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	72.0U	356	48.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.0U	356	11.3	ug/Kg
95-48-7	o-Cresol	36.0U	356	12.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1330	ug/Kg	81	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1360	ug/Kg	83	45 - 105
1718-51-0	Terphenyl-d14	1640	1640	ug/Kg	100	30 - 125
4165-62-2	Phenol-d5	3280	2830	ug/Kg	86	40 - 100
367-12-4	2-Fluorophenol	3280	2820	ug/Kg	86	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2170	ug/Kg	66	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190417	SB0388	Solid	02/16/2011 14:25	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 20:43	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1480J	4390	1420	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1640	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190417	Client ID SB0388	Matrix Solid	Collect Date/Time 02/16/2011 14:25	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 01:58	By BMR	Analytical Batch 451038	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2460U	6140	798	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1680	1550	ug/Kg	92	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190417	SB0388	Solid	02/16/2011 14:25	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:50	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	10.3	0.66	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190418	Client ID SB0389	Matrix Solid	Collect Date/Time 02/16/2011 14:45	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:57	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.506U	2.02	0.218
71-55-6	1,1,1-Trichloroethane			0.506U	2.02	0.194
79-34-5	1,1,2,2-Tetrachloroethane			0.506U	2.02	0.199
79-00-5	1,1,2-Trichloroethane			0.506U	2.02	0.173
75-34-3	1,1-Dichloroethane			0.506U	2.02	0.178
75-35-4	1,1-Dichloroethene			0.506U	2.02	0.311
563-58-6	1,1-Dichloropropene			0.506U	2.02	0.200
87-61-6	1,2,3-Trichlorobenzene			0.506U	2.02	0.114
96-18-4	1,2,3-Trichloropropane			0.506U	2.02	0.166
120-82-1	1,2,4-Trichlorobenzene			0.506U	2.02	0.147
95-63-6	1,2,4-Trimethylbenzene			0.506U	2.02	0.120
96-12-8	1,2-Dibromo-3-chloropropane			2.02U	2.02	0.705
106-93-4	1,2-Dibromoethane			2.02U	2.02	0.554
95-50-1	1,2-Dichlorobenzene			0.506U	2.02	0.257
107-06-2	1,2-Dichloroethane			0.506U	2.02	0.184
78-87-5	1,2-Dichloropropane			0.506U	2.02	0.124
108-67-8	1,3,5-Trimethylbenzene			0.506U	2.02	0.115
541-73-1	1,3-Dichlorobenzene			0.506U	2.02	0.143
142-28-9	1,3-Dichloropropane			0.506U	2.02	0.136
106-46-7	1,4-Dichlorobenzene			0.506U	2.02	0.144
544-10-5	1-Chlorohexane			0.506U	2.02	0.149
594-20-7	2,2-Dichloropropane			0.506U	2.02	0.308
78-93-3	2-Butanone			2.02U	5.06	0.642
95-49-8	2-Chlorotoluene			0.506U	2.02	0.175
591-78-6	2-Hexanone			2.02U	5.06	0.715
106-43-4	4-Chlorotoluene			0.506U	2.02	0.111
99-87-6	4-Isopropyltoluene			0.506U	2.02	0.086
108-10-1	4-Methyl-2-pentanone			0.506U	5.06	0.228
<b>67-64-1</b>	<b>Acetone</b>			<b>4.73J</b>	<b>5.06</b>	<b>1.09</b>
107-02-8	Acrolein			5.06U	25.3	2.36
107-13-1	Acrylonitrile			2.02U	25.3	0.587
<b>71-43-2</b>	<b>Benzene</b>			<b>0.677J</b>	<b>2.02</b>	<b>0.107</b>
108-86-1	Bromobenzene			0.506U	2.02	0.149
74-97-5	Bromochloromethane			0.506U	2.02	0.244
75-27-4	Bromodichloromethane			0.506U	2.02	0.137
75-25-2	Bromoform			0.506U	2.02	0.217
74-83-9	Bromomethane			2.02U	2.02	0.645
75-15-0	Carbon disulfide			0.506U	2.02	0.365
56-23-5	Carbon tetrachloride			0.506U	2.02	0.207
108-90-7	Chlorobenzene			0.506U	2.02	0.181
75-00-3	Chloroethane			0.506U	2.02	0.247
67-66-3	Chloroform			0.506U	2.02	0.228
74-87-3	Chloromethane			2.02U	2.02	0.572
124-48-1	Dibromochloromethane			0.506U	2.02	0.193
74-95-3	Dibromomethane			0.506U	2.02	0.196
75-71-8	Dichlorodifluoromethane			0.506U	2.02	0.120
100-41-4	Ethylbenzene			0.506U	2.02	0.222
87-68-3	Hexachlorobutadiene			0.506U	2.02	0.154
98-82-8	Isopropylbenzene (Cumene)			0.506U	2.02	0.094
75-09-2	Methylene chloride			0.506U	5.06	0.487

GCAL ID 21102190418	Client ID SB0389	Matrix Solid	Collect Date/Time 02/16/2011 14:45	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:57	By RJU	Analytical Batch 451075
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.506U	2.02	0.177	ug/Kg
100-42-5	Styrene	0.506U	2.02	0.417	ug/Kg
127-18-4	Tetrachloroethene	0.506U	2.02	0.206	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>1.17J</b>	<b>2.02</b>	<b>0.267</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.506U	2.02	0.176	ug/Kg
75-69-4	Trichlorofluoromethane	0.506U	2.02	0.206	ug/Kg
108-05-4	Vinyl acetate	0.506U	2.02	0.224	ug/Kg
75-01-4	Vinyl chloride	0.506U	2.02	0.253	ug/Kg
1330-20-7	Xylene (total)	1.52U	6.07	0.433	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.506U	2.02	0.131	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.506U	2.02	0.330	ug/Kg
136777-61-2	m,p-Xylene	1.01U	4.05	0.359	ug/Kg
104-51-8	n-Butylbenzene	0.506U	2.02	0.144	ug/Kg
103-65-1	n-Propylbenzene	0.506U	2.02	0.111	ug/Kg
95-47-6	o-Xylene	0.506U	2.02	0.146	ug/Kg
135-98-8	sec-Butylbenzene	0.506U	2.02	0.109	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.506U	2.02	0.242	ug/Kg
98-06-6	tert-Butylbenzene	0.506U	2.02	0.140	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.506U	2.02	0.323	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.506U	2.02	0.481	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	47.9	47.6	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	47.9	50	ug/Kg	104	65 - 130
2037-26-5	Toluene d8	47.9	46.5	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	47.9	52.4	ug/Kg	109	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190418	SB0389	Solid	02/16/2011 14:45	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 22:00	RLY	451334
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.2U	349	8.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.2U	349	11.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.2U	349	11.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.6U	349	12.4	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.2U	349	13.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.2U	349	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.2U	349	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		70.5U	349	23.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		176U	349	83.1	ug/Kg
120-83-2	2,4-Dichlorophenol		70.5U	349	37.4	ug/Kg
105-67-9	2,4-Dimethylphenol		349U	349	246	ug/Kg
51-28-5	2,4-Dinitrophenol		349U	1740	161	ug/Kg
121-14-2	2,4-Dinitrotoluene		70.5U	349	21.1	ug/Kg
87-65-0	2,6-Dichlorophenol		35.2U	349	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.2U	349	28.1	ug/Kg
91-58-7	2-Chloronaphthalene		35.2U	349	11.2	ug/Kg
95-57-8	2-Chlorophenol		35.2U	349	12.3	ug/Kg
91-57-6	2-Methylnaphthalene		35.2U	349	9.46	ug/Kg
88-74-4	2-Nitroaniline		70.5U	1740	25.4	ug/Kg
88-75-5	2-Nitrophenol		35.2U	349	25.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		352U	697	323	ug/Kg
99-09-2	3-Nitroaniline		70.5U	1740	23.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		349U	1740	158	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.2U	349	19.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.2U	349	33.3	ug/Kg
106-47-8	4-Chloroaniline		35.2U	349	23.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		35.2U	349	19.8	ug/Kg
100-01-6	4-Nitroaniline		176U	1740	172	ug/Kg
100-02-7	4-Nitrophenol		176U	1740	98.3	ug/Kg
83-32-9	Acenaphthene		35.2U	349	13.8	ug/Kg
208-96-8	Acenaphthylene		35.2U	349	13.8	ug/Kg
62-53-3	Aniline		35.2U	349	32.5	ug/Kg
120-12-7	Anthracene		35.2U	349	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		35.2U	349	27.3	ug/Kg
50-32-8	Benzo(a)pyrene		35.2U	349	13.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.2U	349	32.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.6U	349	11.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.2U	349	14.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.2U	349	27.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.2U	349	25.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.2U	349	21.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.2U	349	20.7	ug/Kg
85-68-7	Butyl benzyl phthalate		17.6U	349	6.26	ug/Kg
86-74-8	Carbazole		35.2U	349	21.1	ug/Kg
218-01-9	Chrysene		35.2U	349	15.3	ug/Kg
84-74-2	Di-n-butyl phthalate		17.6U	349	13.8	ug/Kg
117-84-0	Di-n-octyl phthalate		17.6U	349	4.69	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.6U	349	12.1	ug/Kg
132-64-9	Dibenzofuran		35.2U	349	11.3	ug/Kg
84-66-2	Diethyl phthalate		35.2U	349	21.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190418	SB0389	Solid	02/16/2011 14:45	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 09:30	451047	3550B	1	02/24/2011 22:00	RLY	451334

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.6U	349	14.9	ug/Kg
206-44-0	Fluoranthene	17.6U	349	6.89	ug/Kg
86-73-7	Fluorene	35.2U	349	13.6	ug/Kg
118-74-1	Hexachlorobenzene	70.5U	349	20.2	ug/Kg
87-68-3	Hexachlorobutadiene	35.2U	349	21.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	176U	349	127	ug/Kg
67-72-1	Hexachloroethane	35.2U	349	16.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.2U	349	32.6	ug/Kg
78-59-1	Isophorone	35.2U	349	12.3	ug/Kg
91-20-3	Naphthalene	35.2U	349	13.9	ug/Kg
98-95-3	Nitrobenzene	35.2U	349	19.4	ug/Kg
608-93-5	Pentachlorobenzene	35.2U	349	27.9	ug/Kg
87-86-5	Pentachlorophenol	176U	1740	133	ug/Kg
85-01-8	Phenanthrene	35.2U	349	11.2	ug/Kg
108-95-2	Phenol	35.2U	349	20.9	ug/Kg
129-00-0	Pyrene	35.2U	349	16.2	ug/Kg
110-86-1	Pyridine	176U	349	127	ug/Kg
1319-77-3MP	m,p-Cresol	176U	349	49.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.2U	349	15.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.2U	349	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	70.5U	349	47.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.2U	349	11.1	ug/Kg
95-48-7	o-Cresol	35.2U	349	12.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1270	ug/Kg	76	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1300	ug/Kg	78	45 - 105
1718-51-0	Terphenyl-d14	1670	1520	ug/Kg	91	30 - 125
4165-62-2	Phenol-d5	3330	2580	ug/Kg	77	40 - 100
367-12-4	2-Fluorophenol	3330	2460	ug/Kg	74	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	1810	ug/Kg	54	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190418	SB0389	Solid	02/16/2011 14:45	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 21:36	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2110U	4210	1360	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1620	ug/Kg	98	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190418	Client ID SB0389	Matrix Solid	Collect Date/Time 02/16/2011 14:45	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 02:22	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2190U	5470	711	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1550	1430	ug/Kg	92	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190418	SB0389	Solid	02/16/2011 14:45	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/23/2011 23:55	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.41	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190419	Client ID SB0390	Matrix Solid	Collect Date/Time 02/16/2011 14:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 18:21	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.642U	2.57	0.276
71-55-6	1,1,1-Trichloroethane			0.642U	2.57	0.246
79-34-5	1,1,2,2-Tetrachloroethane			0.642U	2.57	0.253
79-00-5	1,1,2-Trichloroethane			0.642U	2.57	0.220
75-34-3	1,1-Dichloroethane			0.642U	2.57	0.226
75-35-4	1,1-Dichloroethene			0.642U	2.57	0.394
563-58-6	1,1-Dichloropropene			0.642U	2.57	0.254
87-61-6	1,2,3-Trichlorobenzene			0.642U	2.57	0.145
96-18-4	1,2,3-Trichloropropane			0.642U	2.57	0.211
120-82-1	1,2,4-Trichlorobenzene			0.642U	2.57	0.186
95-63-6	1,2,4-Trimethylbenzene			0.642U	2.57	0.153
96-12-8	1,2-Dibromo-3-chloropropane			2.57U	2.57	0.895
106-93-4	1,2-Dibromoethane			2.57U	2.57	0.704
95-50-1	1,2-Dichlorobenzene			0.642U	2.57	0.326
107-06-2	1,2-Dichloroethane			0.642U	2.57	0.234
78-87-5	1,2-Dichloropropane			0.642U	2.57	0.158
108-67-8	1,3,5-Trimethylbenzene			0.642U	2.57	0.146
541-73-1	1,3-Dichlorobenzene			0.642U	2.57	0.181
142-28-9	1,3-Dichloropropane			0.642U	2.57	0.172
106-46-7	1,4-Dichlorobenzene			0.642U	2.57	0.182
544-10-5	1-Chlorohexane			0.642U	2.57	0.189
594-20-7	2,2-Dichloropropane			0.642U	2.57	0.390
78-93-3	2-Butanone			2.57U	6.42	0.815
95-49-8	2-Chlorotoluene			0.642U	2.57	0.222
591-78-6	2-Hexanone			2.57U	6.42	0.908
106-43-4	4-Chlorotoluene			0.642U	2.57	0.141
99-87-6	4-Isopropyltoluene			0.642U	2.57	0.109
108-10-1	4-Methyl-2-pentanone			0.642U	6.42	0.289
<b>67-64-1</b>	<b>Acetone</b>			<b>4.91J</b>	<b>6.42</b>	<b>1.39</b>
107-02-8	Acrolein			6.42U	32.1	2.99
107-13-1	Acrylonitrile			2.57U	32.1	0.745
<b>71-43-2</b>	<b>Benzene</b>			<b>1.44J</b>	<b>2.57</b>	<b>0.136</b>
108-86-1	Bromobenzene			0.642U	2.57	0.189
74-97-5	Bromochloromethane			0.642U	2.57	0.309
75-27-4	Bromodichloromethane			0.642U	2.57	0.173
75-25-2	Bromoform			0.642U	2.57	0.275
74-83-9	Bromomethane			2.57U	2.57	0.819
75-15-0	Carbon disulfide			0.642U	2.57	0.463
56-23-5	Carbon tetrachloride			0.642U	2.57	0.263
108-90-7	Chlorobenzene			0.642U	2.57	0.230
75-00-3	Chloroethane			0.642U	2.57	0.313
67-66-3	Chloroform			0.642U	2.57	0.289
74-87-3	Chloromethane			2.57U	2.57	0.725
124-48-1	Dibromochloromethane			0.642U	2.57	0.245
74-95-3	Dibromomethane			0.642U	2.57	0.249
75-71-8	Dichlorodifluoromethane			0.642U	2.57	0.153
100-41-4	Ethylbenzene			0.642U	2.57	0.281
87-68-3	Hexachlorobutadiene			0.642U	2.57	0.195
98-82-8	Isopropylbenzene (Cumene)			0.642U	2.57	0.120
75-09-2	Methylene chloride			0.642U	6.42	0.617

GCAL ID 21102190419	Client ID SB0390	Matrix Solid	Collect Date/Time 02/16/2011 14:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 18:21	By RJU	Analytical Batch 451075
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.642U	2.57	0.225	ug/Kg
100-42-5	Styrene	0.642U	2.57	0.529	ug/Kg
127-18-4	Tetrachloroethene	0.642U	2.57	0.262	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>2.27J</b>	<b>2.57</b>	<b>0.339</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.642U	2.57	0.223	ug/Kg
75-69-4	Trichlorofluoromethane	0.642U	2.57	0.262	ug/Kg
108-05-4	Vinyl acetate	0.642U	2.57	0.284	ug/Kg
75-01-4	Vinyl chloride	0.642U	2.57	0.321	ug/Kg
1330-20-7	Xylene (total)	1.93U	7.70	0.549	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.642U	2.57	0.166	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.642U	2.57	0.419	ug/Kg
136777-61-2	m,p-Xylene	1.28U	5.14	0.456	ug/Kg
104-51-8	n-Butylbenzene	0.642U	2.57	0.182	ug/Kg
103-65-1	n-Propylbenzene	0.642U	2.57	0.141	ug/Kg
95-47-6	o-Xylene	0.642U	2.57	0.185	ug/Kg
135-98-8	sec-Butylbenzene	0.642U	2.57	0.139	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.642U	2.57	0.307	ug/Kg
98-06-6	tert-Butylbenzene	0.642U	2.57	0.177	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.642U	2.57	0.410	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.642U	2.57	0.610	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	58.1	57.7	ug/Kg	99	85 - 120
1868-53-7	Dibromofluoromethane	58.1	59.4	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	58.1	56.4	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	58.1	64.3	ug/Kg	111	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190419	SB0390	Solid	02/16/2011 14:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 14:06	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.8U	364	8.78	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.8U	364	24.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.8U	364	19.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.4U	364	8.29	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.8U	364	20.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.8U	364	11.5	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.8U	364	14.9	ug/Kg
95-95-4	2,4,5-Trichlorophenol		184U	364	43.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		184U	364	57.2	ug/Kg
120-83-2	2,4-Dichlorophenol		184U	364	58.6	ug/Kg
105-67-9	2,4-Dimethylphenol		184U	364	46.4	ug/Kg
51-28-5	2,4-Dinitrophenol		368U	1820	195	ug/Kg
121-14-2	2,4-Dinitrotoluene		184U	364	51.3	ug/Kg
87-65-0	2,6-Dichlorophenol		36.8U	364	14.7	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.8U	364	21.5	ug/Kg
91-58-7	2-Chloronaphthalene		36.8U	364	19.8	ug/Kg
95-57-8	2-Chlorophenol		36.8U	364	28.0	ug/Kg
91-57-6	2-Methylnaphthalene		36.8U	364	19.5	ug/Kg
88-74-4	2-Nitroaniline		184U	1820	41.0	ug/Kg
88-75-5	2-Nitrophenol		36.8U	364	16.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		368U	729	233	ug/Kg
99-09-2	3-Nitroaniline		184U	1820	44.5	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		36.8U	1820	35.8	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.8U	364	32.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.8U	364	28.7	ug/Kg
106-47-8	4-Chloroaniline		36.8U	364	36.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		184U	364	40.5	ug/Kg
100-01-6	4-Nitroaniline		184U	1820	68.0	ug/Kg
100-02-7	4-Nitrophenol		184U	1820	126	ug/Kg
83-32-9	Acenaphthene		36.8U	364	20.6	ug/Kg
208-96-8	Acenaphthylene		36.8U	364	12.3	ug/Kg
62-53-3	Aniline		36.8U	364	19.5	ug/Kg
120-12-7	Anthracene		36.8U	364	12.8	ug/Kg
56-55-3	Benzo(a)anthracene		36.8U	364	15.6	ug/Kg
50-32-8	Benzo(a)pyrene		36.8U	364	21.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.8U	364	11.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.4U	364	10.1	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.8U	364	16.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.8U	364	20.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.8U	364	27.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.8U	364	18.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		36.8U	364	14.0	ug/Kg
85-68-7	Butyl benzyl phthalate		18.4U	364	7.68	ug/Kg
86-74-8	Carbazole		36.8U	364	26.2	ug/Kg
218-01-9	Chrysene		36.8U	364	12.3	ug/Kg
84-74-2	Di-n-butyl phthalate		18.4U	364	8.80	ug/Kg
117-84-0	Di-n-octyl phthalate		36.8U	364	11.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.4U	364	10.0	ug/Kg
132-64-9	Dibenzofuran		36.8U	364	12.6	ug/Kg
84-66-2	Diethyl phthalate		36.8U	364	33.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190419	SB0390	Solid	02/16/2011 14:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 14:06	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.4U	364	8.07	ug/Kg
206-44-0	Fluoranthene	18.4U	364	8.06	ug/Kg
86-73-7	Fluorene	36.8U	364	11.2	ug/Kg
118-74-1	Hexachlorobenzene	184U	364	43.6	ug/Kg
87-68-3	Hexachlorobutadiene	36.8U	364	24.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	184U	364	54.4	ug/Kg
67-72-1	Hexachloroethane	184U	364	54.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.8U	364	14.6	ug/Kg
78-59-1	Isophorone	36.8U	364	11.9	ug/Kg
91-20-3	Naphthalene	36.8U	364	12.1	ug/Kg
98-95-3	Nitrobenzene	36.8U	364	16.9	ug/Kg
608-93-5	Pentachlorobenzene	36.8U	364	29.1	ug/Kg
87-86-5	Pentachlorophenol	36.8U	1820	29.8	ug/Kg
85-01-8	Phenanthrene	36.8U	364	14.8	ug/Kg
108-95-2	Phenol	36.8U	364	17.7	ug/Kg
129-00-0	Pyrene	184U	364	51.1	ug/Kg
110-86-1	Pyridine	36.8U	364	20.5	ug/Kg
1319-77-3MP	m,p-Cresol	184U	364	64.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.8U	364	18.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.8U	364	19.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	36.8U	364	18.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.8U	364	11.6	ug/Kg
95-48-7	o-Cresol	36.8U	364	11.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1080	ug/Kg	65	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1030	ug/Kg	62	45 - 105
1718-51-0	Terphenyl-d14	1670	1380	ug/Kg	83	30 - 125
4165-62-2	Phenol-d5	3330	2200	ug/Kg	66	40 - 100
367-12-4	2-Fluorophenol	3330	2150	ug/Kg	65	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	1680	ug/Kg	50	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190419	SB0390	Solid	02/16/2011 14:55	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 21:54	SMH	451319
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2210U	4420	1420	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1600	ug/Kg	96	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190419	Client ID SB0390	Matrix Solid	Collect Date/Time 02/16/2011 14:55	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 02:46	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3290U	8210	1070	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2230	2070	ug/Kg	93	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190419	SB0390	Solid	02/16/2011 14:55	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/24/2011 00:01	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.77	0.66	0.079	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190420	Client ID SB0391	Matrix Solid	Collect Date/Time 02/16/2011 15:00	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 18:45	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.743U	2.97	0.320
71-55-6	1,1,1-Trichloroethane			0.743U	2.97	0.285
79-34-5	1,1,2,2-Tetrachloroethane			0.743U	2.97	0.293
79-00-5	1,1,2-Trichloroethane			0.743U	2.97	0.254
75-34-3	1,1-Dichloroethane			0.743U	2.97	0.262
75-35-4	1,1-Dichloroethene			0.743U	2.97	0.456
563-58-6	1,1-Dichloropropene			0.743U	2.97	0.294
87-61-6	1,2,3-Trichlorobenzene			0.743U	2.97	0.168
96-18-4	1,2,3-Trichloropropane			0.743U	2.97	0.244
120-82-1	1,2,4-Trichlorobenzene			0.743U	2.97	0.216
95-63-6	1,2,4-Trimethylbenzene			0.743U	2.97	0.177
96-12-8	1,2-Dibromo-3-chloropropane			2.97U	2.97	1.04
106-93-4	1,2-Dibromoethane			2.97U	2.97	0.815
95-50-1	1,2-Dichlorobenzene			0.743U	2.97	0.378
107-06-2	1,2-Dichloroethane			0.743U	2.97	0.271
78-87-5	1,2-Dichloropropane			0.743U	2.97	0.183
108-67-8	1,3,5-Trimethylbenzene			0.743U	2.97	0.169
541-73-1	1,3-Dichlorobenzene			0.743U	2.97	0.210
142-28-9	1,3-Dichloropropane			0.743U	2.97	0.199
106-46-7	1,4-Dichlorobenzene			0.743U	2.97	0.211
544-10-5	1-Chlorohexane			0.743U	2.97	0.219
594-20-7	2,2-Dichloropropane			0.743U	2.97	0.452
78-93-3	2-Butanone			2.97U	7.43	0.944
95-49-8	2-Chlorotoluene			0.743U	2.97	0.257
591-78-6	2-Hexanone			2.97U	7.43	1.05
106-43-4	4-Chlorotoluene			0.743U	2.97	0.164
99-87-6	4-Isopropyltoluene			0.743U	2.97	0.126
108-10-1	4-Methyl-2-pentanone			0.743U	7.43	0.334
<b>67-64-1</b>	<b>Acetone</b>			<b>2.21J</b>	<b>7.43</b>	<b>1.61</b>
107-02-8	Acrolein			7.43U	37.2	3.46
107-13-1	Acrylonitrile			2.97U	37.2	0.862
<b>71-43-2</b>	<b>Benzene</b>			<b>0.228J</b>	<b>2.97</b>	<b>0.158</b>
108-86-1	Bromobenzene			0.743U	2.97	0.219
74-97-5	Bromochloromethane			0.743U	2.97	0.358
75-27-4	Bromodichloromethane			0.743U	2.97	0.201
75-25-2	Bromoform			0.743U	2.97	0.318
74-83-9	Bromomethane			2.97U	2.97	0.948
75-15-0	Carbon disulfide			0.743U	2.97	0.537
56-23-5	Carbon tetrachloride			0.743U	2.97	0.305
108-90-7	Chlorobenzene			0.743U	2.97	0.266
75-00-3	Chloroethane			0.743U	2.97	0.363
67-66-3	Chloroform			0.743U	2.97	0.334
74-87-3	Chloromethane			2.97U	2.97	0.840
124-48-1	Dibromochloromethane			0.743U	2.97	0.284
74-95-3	Dibromomethane			0.743U	2.97	0.288
75-71-8	Dichlorodifluoromethane			0.743U	2.97	0.177
100-41-4	Ethylbenzene			0.743U	2.97	0.326
87-68-3	Hexachlorobutadiene			0.743U	2.97	0.226
98-82-8	Isopropylbenzene (Cumene)			0.743U	2.97	0.139
75-09-2	Methylene chloride			0.743U	7.43	0.715

GCAL ID 21102190420	Client ID SB0391	Matrix Solid	Collect Date/Time 02/16/2011 15:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 18:45	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.743U	2.97	0.260
100-42-5	Styrene			0.743U	2.97	0.612
127-18-4	Tetrachloroethene			0.743U	2.97	0.303
<b>108-88-3</b>	<b>Toluene</b>			<b>0.791J</b>	<b>2.97</b>	<b>0.392</b>
79-01-6	Trichloroethene			0.743U	2.97	0.259
75-69-4	Trichlorofluoromethane			0.743U	2.97	0.303
108-05-4	Vinyl acetate			0.743U	2.97	0.328
75-01-4	Vinyl chloride			0.743U	2.97	0.372
1330-20-7	Xylene (total)			2.23U	8.92	0.636
156-59-2	cis-1,2-Dichloroethene			0.743U	2.97	0.192
10061-01-5	cis-1,3-Dichloropropene			0.743U	2.97	0.485
136777-61-2	m,p-Xylene			1.49U	5.95	0.528
104-51-8	n-Butylbenzene			0.743U	2.97	0.211
103-65-1	n-Propylbenzene			0.743U	2.97	0.164
95-47-6	o-Xylene			0.743U	2.97	0.214
135-98-8	sec-Butylbenzene			0.743U	2.97	0.161
1634-04-4	tert-Butyl methyl ether (MTBE)			0.743U	2.97	0.355
98-06-6	tert-Butylbenzene			0.743U	2.97	0.205
156-60-5	trans-1,2-Dichloroethene			0.743U	2.97	0.474
10061-02-6	trans-1,3-Dichloropropene			0.743U	2.97	0.706
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	69.8	70.3	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	69.8	71	ug/Kg	102	65 - 130
2037-26-5	Toluene d8	69.8	69.7	ug/Kg	100	85 - 115
17060-07-0	1,2-Dichloroethane-d4	69.8	76.3	ug/Kg	109	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190420	Client ID SB0391	Matrix Solid	Collect Date/Time 02/16/2011 15:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8270D

Prep Date 02/21/2011 16:30	Prep Batch 451048	Prep Method 3550B	Dilution 1	Analyzed 02/22/2011 14:23	By RLY	Analytical Batch 451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.9U	345	8.32	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.9U	345	23.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.9U	345	18.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.5U	345	7.86	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.9U	345	19.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.9U	345	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.9U	345	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		175U	345	41.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		175U	345	54.2	ug/Kg
120-83-2	2,4-Dichlorophenol		175U	345	55.6	ug/Kg
105-67-9	2,4-Dimethylphenol		175U	345	44.0	ug/Kg
51-28-5	2,4-Dinitrophenol		349U	1730	185	ug/Kg
121-14-2	2,4-Dinitrotoluene		175U	345	48.7	ug/Kg
87-65-0	2,6-Dichlorophenol		34.9U	345	13.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.9U	345	20.4	ug/Kg
91-58-7	2-Chloronaphthalene		34.9U	345	18.7	ug/Kg
95-57-8	2-Chlorophenol		34.9U	345	26.6	ug/Kg
91-57-6	2-Methylnaphthalene		34.9U	345	18.5	ug/Kg
88-74-4	2-Nitroaniline		175U	1730	38.8	ug/Kg
88-75-5	2-Nitrophenol		34.9U	345	15.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		349U	691	221	ug/Kg
99-09-2	3-Nitroaniline		175U	1730	42.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		34.9U	1730	33.9	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.9U	345	30.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.9U	345	27.2	ug/Kg
106-47-8	4-Chloroaniline		34.9U	345	34.4	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		175U	345	38.4	ug/Kg
100-01-6	4-Nitroaniline		175U	1730	64.5	ug/Kg
100-02-7	4-Nitrophenol		175U	1730	119	ug/Kg
83-32-9	Acenaphthene		34.9U	345	19.6	ug/Kg
208-96-8	Acenaphthylene		34.9U	345	11.6	ug/Kg
62-53-3	Aniline		34.9U	345	18.5	ug/Kg
120-12-7	Anthracene		34.9U	345	12.1	ug/Kg
56-55-3	Benzo(a)anthracene		34.9U	345	14.8	ug/Kg
50-32-8	Benzo(a)pyrene		34.9U	345	19.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.9U	345	10.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.5U	345	9.55	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.9U	345	15.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.9U	345	19.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.9U	345	26.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.9U	345	17.8	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.9U	345	13.3	ug/Kg
85-68-7	Butyl benzyl phthalate		17.5U	345	7.29	ug/Kg
86-74-8	Carbazole		34.9U	345	24.8	ug/Kg
218-01-9	Chrysene		34.9U	345	11.6	ug/Kg
84-74-2	Di-n-butyl phthalate		17.5U	345	8.34	ug/Kg
117-84-0	Di-n-octyl phthalate		34.9U	345	11.3	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.5U	345	9.48	ug/Kg
132-64-9	Dibenzofuran		34.9U	345	11.9	ug/Kg
84-66-2	Diethyl phthalate		34.9U	345	31.9	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190420	SB0391	Solid	02/16/2011 15:00	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 14:23	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.5U	345	7.65	ug/Kg
206-44-0	Fluoranthene	17.5U	345	7.64	ug/Kg
86-73-7	Fluorene	34.9U	345	10.6	ug/Kg
118-74-1	Hexachlorobenzene	175U	345	41.3	ug/Kg
87-68-3	Hexachlorobutadiene	34.9U	345	22.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	175U	345	51.6	ug/Kg
67-72-1	Hexachloroethane	175U	345	51.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.9U	345	13.8	ug/Kg
78-59-1	Isophorone	34.9U	345	11.3	ug/Kg
91-20-3	Naphthalene	34.9U	345	11.5	ug/Kg
98-95-3	Nitrobenzene	34.9U	345	16.0	ug/Kg
608-93-5	Pentachlorobenzene	34.9U	345	27.6	ug/Kg
87-86-5	Pentachlorophenol	34.9U	1730	28.3	ug/Kg
85-01-8	Phenanthrene	34.9U	345	14.0	ug/Kg
108-95-2	Phenol	34.9U	345	16.7	ug/Kg
129-00-0	Pyrene	175U	345	48.5	ug/Kg
110-86-1	Pyridine	34.9U	345	19.5	ug/Kg
1319-77-3MP	m,p-Cresol	175U	345	60.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.9U	345	17.5	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.9U	345	18.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	34.9U	345	17.8	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.9U	345	11.0	ug/Kg
95-48-7	o-Cresol	34.9U	345	10.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1140	ug/Kg	70	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1100	ug/Kg	67	45 - 105
1718-51-0	Terphenyl-d14	1640	1520	ug/Kg	93	30 - 125
4165-62-2	Phenol-d5	3280	2370	ug/Kg	72	40 - 100
367-12-4	2-Fluorophenol	3280	2340	ug/Kg	71	35 - 105
118-79-6	2,4,6-Tribromophenol	3280	2010	ug/Kg	61	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190420	SB0391	Solid	02/16/2011 15:00	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 13:00	451049	3550B	1	02/23/2011 22:11	SMH	451319

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1850J	4190	1350	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1640	1550	ug/Kg	95
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190420	Client ID SB0391	Matrix Solid	Collect Date/Time 02/16/2011 15:00	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 03:10	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3380U	8450	1100	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2380	2200	ug/Kg	92	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190420	SB0391	Solid	02/16/2011 15:00	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451021	SW-846 3050B	1	02/24/2011 00:07	AJW	451193

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.41	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190421	Client ID SB0392	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 19:09	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.536U	2.15	0.231
71-55-6	1,1,1-Trichloroethane			0.536U	2.15	0.206
79-34-5	1,1,2,2-Tetrachloroethane			0.536U	2.15	0.211
79-00-5	1,1,2-Trichloroethane			0.536U	2.15	0.183
75-34-3	1,1-Dichloroethane			0.536U	2.15	0.189
75-35-4	1,1-Dichloroethene			0.536U	2.15	0.329
563-58-6	1,1-Dichloropropene			0.536U	2.15	0.212
87-61-6	1,2,3-Trichlorobenzene			0.536U	2.15	0.121
96-18-4	1,2,3-Trichloropropane			0.536U	2.15	0.176
120-82-1	1,2,4-Trichlorobenzene			0.536U	2.15	0.156
95-63-6	1,2,4-Trimethylbenzene			0.536U	2.15	0.128
96-12-8	1,2-Dibromo-3-chloropropane			2.15U	2.15	0.748
106-93-4	1,2-Dibromoethane			2.15U	2.15	0.588
95-50-1	1,2-Dichlorobenzene			0.536U	2.15	0.273
107-06-2	1,2-Dichloroethane			0.536U	2.15	0.195
78-87-5	1,2-Dichloropropane			0.536U	2.15	0.132
108-67-8	1,3,5-Trimethylbenzene			0.536U	2.15	0.122
541-73-1	1,3-Dichlorobenzene			0.536U	2.15	0.151
142-28-9	1,3-Dichloropropane			0.536U	2.15	0.144
106-46-7	1,4-Dichlorobenzene			0.536U	2.15	0.152
544-10-5	1-Chlorohexane			0.536U	2.15	0.158
594-20-7	2,2-Dichloropropane			0.536U	2.15	0.326
<b>78-93-3</b>	<b>2-Butanone</b>			<b>4.57J</b>	<b>5.36</b>	<b>0.681</b>
95-49-8	2-Chlorotoluene			0.536U	2.15	0.186
591-78-6	2-Hexanone			2.15U	5.36	0.759
106-43-4	4-Chlorotoluene			0.536U	2.15	0.118
99-87-6	4-Isopropyltoluene			0.536U	2.15	0.091
108-10-1	4-Methyl-2-pentanone			0.536U	5.36	0.241
<b>67-64-1</b>	<b>Acetone</b>			<b>3.05J</b>	<b>5.36</b>	<b>1.16</b>
107-02-8	Acrolein			5.36U	26.8	2.50
107-13-1	Acrylonitrile			2.15U	26.8	0.622
<b>71-43-2</b>	<b>Benzene</b>			<b>0.512J</b>	<b>2.15</b>	<b>0.114</b>
108-86-1	Bromobenzene			0.536U	2.15	0.158
74-97-5	Bromochloromethane			0.536U	2.15	0.259
75-27-4	Bromodichloromethane			0.536U	2.15	0.145
75-25-2	Bromoform			0.536U	2.15	0.230
74-83-9	Bromomethane			2.15U	2.15	0.684
75-15-0	Carbon disulfide			0.536U	2.15	0.387
56-23-5	Carbon tetrachloride			0.536U	2.15	0.220
108-90-7	Chlorobenzene			0.536U	2.15	0.192
75-00-3	Chloroethane			0.536U	2.15	0.262
67-66-3	Chloroform			0.536U	2.15	0.241
74-87-3	Chloromethane			2.15U	2.15	0.606
124-48-1	Dibromochloromethane			0.536U	2.15	0.205
74-95-3	Dibromomethane			0.536U	2.15	0.208
75-71-8	Dichlorodifluoromethane			0.536U	2.15	0.128
100-41-4	Ethylbenzene			0.536U	2.15	0.235
87-68-3	Hexachlorobutadiene			0.536U	2.15	0.163
98-82-8	Isopropylbenzene (Cumene)			0.536U	2.15	0.100
75-09-2	Methylene chloride			0.536U	5.36	0.516

GCAL ID 21102190421	Client ID SB0392	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 19:09	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.536U	2.15	0.188
100-42-5	Styrene			0.536U	2.15	0.442
127-18-4	Tetrachloroethene			0.536U	2.15	0.219
<b>108-88-3</b>	<b>Toluene</b>			<b>1.09J</b>	<b>2.15</b>	<b>0.283</b>
79-01-6	Trichloroethene			0.536U	2.15	0.187
75-69-4	Trichlorofluoromethane			0.536U	2.15	0.219
108-05-4	Vinyl acetate			0.536U	2.15	0.237
75-01-4	Vinyl chloride			0.536U	2.15	0.268
1330-20-7	Xylene (total)			1.61U	6.44	0.459
156-59-2	cis-1,2-Dichloroethene			0.536U	2.15	0.138
10061-01-5	cis-1,3-Dichloropropene			0.536U	2.15	0.350
136777-61-2	m,p-Xylene			1.07U	4.29	0.381
104-51-8	n-Butylbenzene			0.536U	2.15	0.152
103-65-1	n-Propylbenzene			0.536U	2.15	0.118
95-47-6	o-Xylene			0.536U	2.15	0.154
135-98-8	sec-Butylbenzene			0.536U	2.15	0.116
1634-04-4	tert-Butyl methyl ether (MTBE)			0.536U	2.15	0.256
98-06-6	tert-Butylbenzene			0.536U	2.15	0.148
156-60-5	trans-1,2-Dichloroethene			0.536U	2.15	0.342
10061-02-6	trans-1,3-Dichloropropene			0.536U	2.15	0.510
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50.4	49.1	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	50.4	52.9	ug/Kg	105	65 - 130
2037-26-5	Toluene d8	50.4	48.7	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	50.4	55.2	ug/Kg	110	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190421	SB0392	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 14:42	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.3U	350	8.43	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.3U	350	23.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.3U	350	18.8	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.7U	350	7.97	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.3U	350	19.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.3U	350	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.3U	350	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		177U	350	41.8	ug/Kg
88-06-2	2,4,6-Trichlorophenol		177U	350	54.9	ug/Kg
120-83-2	2,4-Dichlorophenol		177U	350	56.3	ug/Kg
105-67-9	2,4-Dimethylphenol		177U	350	44.6	ug/Kg
51-28-5	2,4-Dinitrophenol		353U	1750	188	ug/Kg
121-14-2	2,4-Dinitrotoluene		177U	350	49.3	ug/Kg
87-65-0	2,6-Dichlorophenol		35.3U	350	14.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.3U	350	20.7	ug/Kg
91-58-7	2-Chloronaphthalene		35.3U	350	19.0	ug/Kg
95-57-8	2-Chlorophenol		35.3U	350	26.9	ug/Kg
91-57-6	2-Methylnaphthalene		35.3U	350	18.8	ug/Kg
88-74-4	2-Nitroaniline		177U	1750	39.4	ug/Kg
88-75-5	2-Nitrophenol		35.3U	350	16.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		353U	700	224	ug/Kg
99-09-2	3-Nitroaniline		177U	1750	42.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		35.3U	1750	34.4	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.3U	350	30.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.3U	350	27.6	ug/Kg
106-47-8	4-Chloroaniline		35.3U	350	34.9	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		177U	350	38.9	ug/Kg
100-01-6	4-Nitroaniline		177U	1750	65.3	ug/Kg
100-02-7	4-Nitrophenol		177U	1750	121	ug/Kg
83-32-9	Acenaphthene		35.3U	350	19.8	ug/Kg
208-96-8	Acenaphthylene		35.3U	350	11.8	ug/Kg
62-53-3	Aniline		35.3U	350	18.8	ug/Kg
120-12-7	Anthracene		35.3U	350	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		35.3U	350	15.0	ug/Kg
50-32-8	Benzo(a)pyrene		35.3U	350	20.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.3U	350	10.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.7U	350	9.67	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.3U	350	16.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.3U	350	19.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.3U	350	26.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.3U	350	18.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.3U	350	13.5	ug/Kg
85-68-7	Butyl benzyl phthalate		17.7U	350	7.38	ug/Kg
86-74-8	Carbazole		35.3U	350	25.1	ug/Kg
218-01-9	Chrysene		35.3U	350	11.8	ug/Kg
84-74-2	Di-n-butyl phthalate		17.7U	350	8.45	ug/Kg
117-84-0	Di-n-octyl phthalate		35.3U	350	11.5	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.7U	350	9.61	ug/Kg
132-64-9	Dibenzofuran		35.3U	350	12.1	ug/Kg
84-66-2	Diethyl phthalate		35.3U	350	32.4	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190421	SB0392	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 14:42	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.7U	350	7.75	ug/Kg
206-44-0	Fluoranthene	17.7U	350	7.74	ug/Kg
86-73-7	Fluorene	35.3U	350	10.7	ug/Kg
118-74-1	Hexachlorobenzene	177U	350	41.9	ug/Kg
87-68-3	Hexachlorobutadiene	35.3U	350	23.0	ug/Kg
77-47-4	Hexachlorocyclopentadiene	177U	350	52.3	ug/Kg
67-72-1	Hexachloroethane	177U	350	52.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.3U	350	14.0	ug/Kg
78-59-1	Isophorone	35.3U	350	11.5	ug/Kg
91-20-3	Naphthalene	35.3U	350	11.7	ug/Kg
98-95-3	Nitrobenzene	35.3U	350	16.2	ug/Kg
608-93-5	Pentachlorobenzene	35.3U	350	28.0	ug/Kg
87-86-5	Pentachlorophenol	35.3U	1750	28.6	ug/Kg
85-01-8	Phenanthrene	35.3U	350	14.2	ug/Kg
108-95-2	Phenol	35.3U	350	17.0	ug/Kg
129-00-0	Pyrene	177U	350	49.1	ug/Kg
110-86-1	Pyridine	35.3U	350	19.7	ug/Kg
1319-77-3MP	m,p-Cresol	177U	350	61.6	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.3U	350	17.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.3U	350	18.5	ug/Kg
62-75-9	n-Nitrosodimethylamine	35.3U	350	18.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.3U	350	11.1	ug/Kg
95-48-7	o-Cresol	35.3U	350	10.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1180	ug/Kg	71	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1180	ug/Kg	71	45 - 105
1718-51-0	Terphenyl-d14	1660	1630	ug/Kg	98	30 - 125
4165-62-2	Phenol-d5	3320	2580	ug/Kg	78	40 - 100
367-12-4	2-Fluorophenol	3320	2520	ug/Kg	76	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2160	ug/Kg	65	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190421	SB0392	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 13:32	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2090U	4190	1350	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1410	ug/Kg	86	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190421	Client ID SB0392	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 03:34	By BMR	Analytical Batch 451038
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2250U	5640	733	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1590	1460	ug/Kg	92	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190421	SB0392	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 17:32	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.47	0.64	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190422	Client ID SB0393	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 19:33	By RJU	Analytical Batch 451075
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.536U	2.14	0.231
71-55-6	1,1,1-Trichloroethane			0.536U	2.14	0.206
79-34-5	1,1,2,2-Tetrachloroethane			0.536U	2.14	0.211
79-00-5	1,1,2-Trichloroethane			0.536U	2.14	0.183
75-34-3	1,1-Dichloroethane			0.536U	2.14	0.189
75-35-4	1,1-Dichloroethene			0.536U	2.14	0.329
563-58-6	1,1-Dichloropropene			0.536U	2.14	0.212
87-61-6	1,2,3-Trichlorobenzene			0.536U	2.14	0.121
96-18-4	1,2,3-Trichloropropane			0.536U	2.14	0.176
120-82-1	1,2,4-Trichlorobenzene			0.536U	2.14	0.155
95-63-6	1,2,4-Trimethylbenzene			0.536U	2.14	0.128
96-12-8	1,2-Dibromo-3-chloropropane			2.14U	2.14	0.747
106-93-4	1,2-Dibromoethane			2.14U	2.14	0.588
95-50-1	1,2-Dichlorobenzene			0.536U	2.14	0.272
107-06-2	1,2-Dichloroethane			0.536U	2.14	0.195
78-87-5	1,2-Dichloropropane			0.536U	2.14	0.132
108-67-8	1,3,5-Trimethylbenzene			0.536U	2.14	0.122
541-73-1	1,3-Dichlorobenzene			0.536U	2.14	0.151
142-28-9	1,3-Dichloropropane			0.536U	2.14	0.144
106-46-7	1,4-Dichlorobenzene			0.536U	2.14	0.152
544-10-5	1-Chlorohexane			0.536U	2.14	0.158
594-20-7	2,2-Dichloropropane			0.536U	2.14	0.326
<b>78-93-3</b>	<b>2-Butanone</b>			<b>7.92</b>	<b>5.36</b>	<b>0.681</b>
95-49-8	2-Chlorotoluene			0.536U	2.14	0.186
591-78-6	2-Hexanone			2.14U	5.36	0.758
106-43-4	4-Chlorotoluene			0.536U	2.14	0.118
99-87-6	4-Isopropyltoluene			0.536U	2.14	0.091
108-10-1	4-Methyl-2-pentanone			0.536U	5.36	0.241
<b>67-64-1</b>	<b>Acetone</b>			<b>2.66J</b>	<b>5.36</b>	<b>1.16</b>
107-02-8	Acrolein			5.36U	26.8	2.50
107-13-1	Acrylonitrile			2.14U	26.8	0.622
<b>71-43-2</b>	<b>Benzene</b>			<b>0.645J</b>	<b>2.14</b>	<b>0.114</b>
108-86-1	Bromobenzene			0.536U	2.14	0.158
74-97-5	Bromochloromethane			0.536U	2.14	0.258
75-27-4	Bromodichloromethane			0.536U	2.14	0.145
75-25-2	Bromoform			0.536U	2.14	0.229
74-83-9	Bromomethane			2.14U	2.14	0.684
75-15-0	Carbon disulfide			0.536U	2.14	0.387
56-23-5	Carbon tetrachloride			0.536U	2.14	0.220
108-90-7	Chlorobenzene			0.536U	2.14	0.192
75-00-3	Chloroethane			0.536U	2.14	0.262
67-66-3	Chloroform			0.536U	2.14	0.241
74-87-3	Chloromethane			2.14U	2.14	0.606
124-48-1	Dibromochloromethane			0.536U	2.14	0.205
74-95-3	Dibromomethane			0.536U	2.14	0.208
75-71-8	Dichlorodifluoromethane			0.536U	2.14	0.128
100-41-4	Ethylbenzene			0.536U	2.14	0.235
87-68-3	Hexachlorobutadiene			0.536U	2.14	0.163
98-82-8	Isopropylbenzene (Cumene)			0.536U	2.14	0.100
75-09-2	Methylene chloride			0.536U	5.36	0.516

GCAL ID 21102190422	Client ID SB0393	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 19:33	By RJU	Analytical Batch 451075
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.536U	2.14	0.188	ug/Kg
100-42-5	Styrene	0.536U	2.14	0.442	ug/Kg
127-18-4	Tetrachloroethene	0.536U	2.14	0.219	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>1.07J</b>	<b>2.14</b>	<b>0.283</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.536U	2.14	0.187	ug/Kg
75-69-4	Trichlorofluoromethane	0.536U	2.14	0.219	ug/Kg
108-05-4	Vinyl acetate	0.536U	2.14	0.237	ug/Kg
75-01-4	Vinyl chloride	0.536U	2.14	0.268	ug/Kg
1330-20-7	Xylene (total)	1.61U	6.43	0.459	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.536U	2.14	0.138	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.536U	2.14	0.350	ug/Kg
136777-61-2	m,p-Xylene	1.07U	4.29	0.381	ug/Kg
104-51-8	n-Butylbenzene	0.536U	2.14	0.152	ug/Kg
103-65-1	n-Propylbenzene	0.536U	2.14	0.118	ug/Kg
95-47-6	o-Xylene	0.536U	2.14	0.154	ug/Kg
135-98-8	sec-Butylbenzene	0.536U	2.14	0.116	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.536U	2.14	0.256	ug/Kg
98-06-6	tert-Butylbenzene	0.536U	2.14	0.148	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.536U	2.14	0.342	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.536U	2.14	0.509	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50.3	50.4	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	50.3	52.6	ug/Kg	105	65 - 130
2037-26-5	Toluene d8	50.3	49.8	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	50.3	55.9	ug/Kg	111	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190422	SB0393	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 14:58	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.0U	347	8.36	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.0U	347	23.1	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.0U	347	18.6	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.6U	347	7.90	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.0U	347	19.5	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.0U	347	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.0U	347	14.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		176U	347	41.4	ug/Kg
88-06-2	2,4,6-Trichlorophenol		176U	347	54.5	ug/Kg
120-83-2	2,4-Dichlorophenol		176U	347	55.9	ug/Kg
105-67-9	2,4-Dimethylphenol		176U	347	44.2	ug/Kg
51-28-5	2,4-Dinitrophenol		350U	1740	186	ug/Kg
121-14-2	2,4-Dinitrotoluene		176U	347	48.9	ug/Kg
87-65-0	2,6-Dichlorophenol		35.0U	347	14.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.0U	347	20.5	ug/Kg
91-58-7	2-Chloronaphthalene		35.0U	347	18.8	ug/Kg
95-57-8	2-Chlorophenol		35.0U	347	26.7	ug/Kg
91-57-6	2-Methylnaphthalene		35.0U	347	18.6	ug/Kg
88-74-4	2-Nitroaniline		176U	1740	39.0	ug/Kg
88-75-5	2-Nitrophenol		35.0U	347	15.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		350U	694	222	ug/Kg
99-09-2	3-Nitroaniline		176U	1740	42.4	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		35.0U	1740	34.1	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.0U	347	30.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.0U	347	27.3	ug/Kg
106-47-8	4-Chloroaniline		35.0U	347	34.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		176U	347	38.6	ug/Kg
100-01-6	4-Nitroaniline		176U	1740	64.8	ug/Kg
100-02-7	4-Nitrophenol		176U	1740	120	ug/Kg
83-32-9	Acenaphthene		35.0U	347	19.7	ug/Kg
208-96-8	Acenaphthylene		35.0U	347	11.7	ug/Kg
62-53-3	Aniline		35.0U	347	18.6	ug/Kg
120-12-7	Anthracene		35.0U	347	12.2	ug/Kg
56-55-3	Benzo(a)anthracene		35.0U	347	14.8	ug/Kg
50-32-8	Benzo(a)pyrene		35.0U	347	20.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.0U	347	10.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.6U	347	9.59	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.0U	347	15.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.0U	347	19.1	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.0U	347	26.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.0U	347	17.9	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.0U	347	13.4	ug/Kg
85-68-7	Butyl benzyl phthalate		17.6U	347	7.32	ug/Kg
86-74-8	Carbazole		35.0U	347	24.9	ug/Kg
218-01-9	Chrysene		35.0U	347	11.7	ug/Kg
84-74-2	Di-n-butyl phthalate		17.6U	347	8.38	ug/Kg
117-84-0	Di-n-octyl phthalate		35.0U	347	11.4	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.6U	347	9.53	ug/Kg
132-64-9	Dibenzofuran		35.0U	347	12.0	ug/Kg
84-66-2	Diethyl phthalate		35.0U	347	32.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190422	SB0393	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 14:58	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.6U	347	7.69	ug/Kg
206-44-0	Fluoranthene	17.6U	347	7.68	ug/Kg
86-73-7	Fluorene	35.0U	347	10.6	ug/Kg
118-74-1	Hexachlorobenzene	176U	347	41.5	ug/Kg
87-68-3	Hexachlorobutadiene	35.0U	347	22.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	176U	347	51.9	ug/Kg
67-72-1	Hexachloroethane	176U	347	51.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.0U	347	13.9	ug/Kg
78-59-1	Isophorone	35.0U	347	11.4	ug/Kg
91-20-3	Naphthalene	35.0U	347	11.6	ug/Kg
98-95-3	Nitrobenzene	35.0U	347	16.1	ug/Kg
608-93-5	Pentachlorobenzene	35.0U	347	27.8	ug/Kg
87-86-5	Pentachlorophenol	35.0U	1740	28.4	ug/Kg
85-01-8	Phenanthrene	35.0U	347	14.1	ug/Kg
108-95-2	Phenol	35.0U	347	16.8	ug/Kg
129-00-0	Pyrene	176U	347	48.7	ug/Kg
110-86-1	Pyridine	35.0U	347	19.6	ug/Kg
1319-77-3MP	m,p-Cresol	176U	347	61.1	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.0U	347	17.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.0U	347	18.3	ug/Kg
62-75-9	n-Nitrosodimethylamine	35.0U	347	17.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.0U	347	11.0	ug/Kg
95-48-7	o-Cresol	35.0U	347	10.6	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1170	ug/Kg	71	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1150	ug/Kg	70	45 - 105
1718-51-0	Terphenyl-d14	1640	1480	ug/Kg	90	30 - 125
4165-62-2	Phenol-d5	3290	2440	ug/Kg	74	40 - 100
367-12-4	2-Fluorophenol	3290	2440	ug/Kg	74	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2050	ug/Kg	62	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190422	SB0393	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 13:49	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2100U	4210	1360	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1450	ug/Kg	88	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190422	Client ID SB0393	Matrix Solid	Collect Date/Time 02/16/2011 15:03	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 21:49	By BMR	Analytical Batch 451042
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2230U	5570	725	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1570	1130	ug/Kg	72	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190422	SB0393	Solid	02/16/2011 15:03	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 17:51	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.53	0.63	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:39	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.486U	1.94	0.209
71-55-6	1,1,1-Trichloroethane			0.486U	1.94	0.186
79-34-5	1,1,2,2-Tetrachloroethane			0.486U	1.94	0.191
79-00-5	1,1,2-Trichloroethane			0.486U	1.94	0.166
75-34-3	1,1-Dichloroethane			0.486U	1.94	0.171
75-35-4	1,1-Dichloroethene			0.486U	1.94	0.298
563-58-6	1,1-Dichloropropene			0.486U	1.94	0.192
87-61-6	1,2,3-Trichlorobenzene			0.486U	1.94	0.110
96-18-4	1,2,3-Trichloropropane			0.486U	1.94	0.159
120-82-1	1,2,4-Trichlorobenzene			0.486U	1.94	0.141
95-63-6	1,2,4-Trimethylbenzene			0.486U	1.94	0.116
96-12-8	1,2-Dibromo-3-chloropropane			1.94U	1.94	0.677
106-93-4	1,2-Dibromoethane			1.94U	1.94	0.532
95-50-1	1,2-Dichlorobenzene			0.486U	1.94	0.247
107-06-2	1,2-Dichloroethane			0.486U	1.94	0.177
78-87-5	1,2-Dichloropropane			0.486U	1.94	0.119
108-67-8	1,3,5-Trimethylbenzene			0.486U	1.94	0.111
541-73-1	1,3-Dichlorobenzene			0.486U	1.94	0.137
142-28-9	1,3-Dichloropropane			0.486U	1.94	0.130
106-46-7	1,4-Dichlorobenzene			0.486U	1.94	0.138
544-10-5	1-Chlorohexane			0.486U	1.94	0.143
594-20-7	2,2-Dichloropropane			0.486U	1.94	0.295
78-93-3	2-Butanone			1.94U	4.86	0.617
95-49-8	2-Chlorotoluene			0.486U	1.94	0.168
591-78-6	2-Hexanone			1.94U	4.86	0.687
106-43-4	4-Chlorotoluene			0.486U	1.94	0.107
99-87-6	4-Isopropyltoluene			0.486U	1.94	0.083
108-10-1	4-Methyl-2-pentanone			0.486U	4.86	0.219
67-64-1	Acetone			1.94U	4.86	1.05
107-02-8	Acrolein			4.86U	24.3	2.26
107-13-1	Acrylonitrile			1.94U	24.3	0.563
71-43-2	Benzene			0.486U	1.94	0.103
108-86-1	Bromobenzene			0.486U	1.94	0.143
74-97-5	Bromochloromethane			0.486U	1.94	0.234
75-27-4	Bromodichloromethane			0.486U	1.94	0.131
75-25-2	Bromoform			0.486U	1.94	0.208
74-83-9	Bromomethane			1.94U	1.94	0.620
75-15-0	Carbon disulfide			0.486U	1.94	0.351
56-23-5	Carbon tetrachloride			0.486U	1.94	0.199
108-90-7	Chlorobenzene			0.486U	1.94	0.174
75-00-3	Chloroethane			0.486U	1.94	0.237
67-66-3	Chloroform			0.486U	1.94	0.219
74-87-3	Chloromethane			1.94U	1.94	0.549
124-48-1	Dibromochloromethane			0.486U	1.94	0.186
74-95-3	Dibromomethane			0.486U	1.94	0.188
75-71-8	Dichlorodifluoromethane			0.486U	1.94	0.116
100-41-4	Ethylbenzene			0.486U	1.94	0.213
87-68-3	Hexachlorobutadiene			0.486U	1.94	0.148
98-82-8	Isopropylbenzene (Cumene)			0.486U	1.94	0.091
75-09-2	Methylene chloride			0.486U	4.86	0.467

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	02/21/2011 17:39	SLR	451077

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.486U	1.94	0.170	ug/Kg
100-42-5	Styrene	0.486U	1.94	0.400	ug/Kg
127-18-4	Tetrachloroethene	0.486U	1.94	0.198	ug/Kg
108-88-3	Toluene	0.486U	1.94	0.256	ug/Kg
79-01-6	Trichloroethene	0.486U	1.94	0.169	ug/Kg
75-69-4	Trichlorofluoromethane	0.486U	1.94	0.198	ug/Kg
108-05-4	Vinyl acetate	0.486U	1.94	0.215	ug/Kg
75-01-4	Vinyl chloride	0.486U	1.94	0.243	ug/Kg
1330-20-7	Xylene (total)	1.46U	5.83	0.416	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.486U	1.94	0.125	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.486U	1.94	0.317	ug/Kg
136777-61-2	m,p-Xylene	0.971U	3.89	0.345	ug/Kg
104-51-8	n-Butylbenzene	0.486U	1.94	0.138	ug/Kg
103-65-1	n-Propylbenzene	0.486U	1.94	0.107	ug/Kg
95-47-6	o-Xylene	0.486U	1.94	0.140	ug/Kg
135-98-8	sec-Butylbenzene	0.486U	1.94	0.105	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.486U	1.94	0.232	ug/Kg
98-06-6	tert-Butylbenzene	0.486U	1.94	0.134	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.486U	1.94	0.310	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.486U	1.94	0.461	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	45.6	44.9	ug/Kg	98	85 - 120
1868-53-7	Dibromofluoromethane	45.6	44.3	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	45.6	47.3	ug/Kg	104	85 - 115
17060-07-0	1,2-Dichloroethane-d4	45.6	47.8	ug/Kg	105	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 15:14	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.2U	349	8.41	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.2U	349	23.3	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.2U	349	18.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.7U	349	7.94	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.2U	349	19.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.2U	349	11.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.2U	349	14.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		177U	349	41.7	ug/Kg
88-06-2	2,4,6-Trichlorophenol		177U	349	54.8	ug/Kg
120-83-2	2,4-Dichlorophenol		177U	349	56.2	ug/Kg
105-67-9	2,4-Dimethylphenol		177U	349	44.4	ug/Kg
51-28-5	2,4-Dinitrophenol		352U	1740	187	ug/Kg
121-14-2	2,4-Dinitrotoluene		177U	349	49.2	ug/Kg
87-65-0	2,6-Dichlorophenol		35.2U	349	14.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.2U	349	20.6	ug/Kg
91-58-7	2-Chloronaphthalene		35.2U	349	18.9	ug/Kg
95-57-8	2-Chlorophenol		35.2U	349	26.9	ug/Kg
91-57-6	2-Methylnaphthalene		35.2U	349	18.7	ug/Kg
88-74-4	2-Nitroaniline		177U	1740	39.2	ug/Kg
88-75-5	2-Nitrophenol		35.2U	349	16.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		352U	698	223	ug/Kg
99-09-2	3-Nitroaniline		177U	1740	42.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		35.2U	1740	34.3	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.2U	349	30.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.2U	349	27.5	ug/Kg
106-47-8	4-Chloroaniline		35.2U	349	34.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		177U	349	38.8	ug/Kg
100-01-6	4-Nitroaniline		177U	1740	65.1	ug/Kg
100-02-7	4-Nitrophenol		177U	1740	121	ug/Kg
83-32-9	Acenaphthene		35.2U	349	19.8	ug/Kg
208-96-8	Acenaphthylene		35.2U	349	11.7	ug/Kg
62-53-3	Aniline		35.2U	349	18.7	ug/Kg
120-12-7	Anthracene		35.2U	349	12.3	ug/Kg
56-55-3	Benzo(a)anthracene		35.2U	349	14.9	ug/Kg
50-32-8	Benzo(a)pyrene		35.2U	349	20.1	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.2U	349	10.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.7U	349	9.64	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.2U	349	16.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.2U	349	19.2	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.2U	349	26.3	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.2U	349	18.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.2U	349	13.4	ug/Kg
85-68-7	Butyl benzyl phthalate		17.7U	349	7.36	ug/Kg
86-74-8	Carbazole		35.2U	349	25.1	ug/Kg
218-01-9	Chrysene		35.2U	349	11.7	ug/Kg
84-74-2	Di-n-butyl phthalate		17.7U	349	8.43	ug/Kg
117-84-0	Di-n-octyl phthalate		35.2U	349	11.4	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.7U	349	9.58	ug/Kg
132-64-9	Dibenzofuran		35.2U	349	12.1	ug/Kg
84-66-2	Diethyl phthalate		35.2U	349	32.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 15:14	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.7U	349	7.73	ug/Kg
206-44-0	Fluoranthene	17.7U	349	7.72	ug/Kg
86-73-7	Fluorene	35.2U	349	10.7	ug/Kg
118-74-1	Hexachlorobenzene	177U	349	41.8	ug/Kg
87-68-3	Hexachlorobutadiene	35.2U	349	22.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	177U	349	52.1	ug/Kg
67-72-1	Hexachloroethane	177U	349	51.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.2U	349	14.0	ug/Kg
78-59-1	Isophorone	35.2U	349	11.4	ug/Kg
91-20-3	Naphthalene	35.2U	349	11.6	ug/Kg
98-95-3	Nitrobenzene	35.2U	349	16.2	ug/Kg
608-93-5	Pentachlorobenzene	35.2U	349	27.9	ug/Kg
87-86-5	Pentachlorophenol	35.2U	1740	28.6	ug/Kg
85-01-8	Phenanthrene	35.2U	349	14.2	ug/Kg
108-95-2	Phenol	35.2U	349	16.9	ug/Kg
129-00-0	Pyrene	177U	349	49.0	ug/Kg
110-86-1	Pyridine	35.2U	349	19.7	ug/Kg
1319-77-3MP	m,p-Cresol	177U	349	61.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.2U	349	17.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.2U	349	18.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	35.2U	349	18.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.2U	349	11.1	ug/Kg
95-48-7	o-Cresol	35.2U	349	10.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1040	ug/Kg	63	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1030	ug/Kg	62	45 - 105
1718-51-0	Terphenyl-d14	1660	1520	ug/Kg	92	30 - 125
4165-62-2	Phenol-d5	3310	2290	ug/Kg	69	40 - 100
367-12-4	2-Fluorophenol	3310	2210	ug/Kg	67	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	1850	ug/Kg	56	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 14:07	SMH	451215

CAS#	Parameter	Result	RDL	MDL	Units	
GCSV-00-4	Diesel Range Organics	2110U	4220	1360	ug/Kg	
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1650	1440	ug/Kg	87	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/20/2011 22:10	BMR	451042
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1950U	4870	634	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1370	996	ug/Kg	73	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190423	SB1728	Solid	02/16/2011 13:04	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 17:58	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.63	0.64	0.076	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190424	Client ID SB1729	Matrix Solid	Collect Date/Time 02/16/2011 13:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 18:00	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.574U	2.30	0.247
71-55-6	1,1,1-Trichloroethane			0.574U	2.30	0.220
79-34-5	1,1,2,2-Tetrachloroethane			0.574U	2.30	0.226
79-00-5	1,1,2-Trichloroethane			0.574U	2.30	0.196
75-34-3	1,1-Dichloroethane			0.574U	2.30	0.202
75-35-4	1,1-Dichloroethene			0.574U	2.30	0.352
563-58-6	1,1-Dichloropropene			0.574U	2.30	0.227
87-61-6	1,2,3-Trichlorobenzene			0.574U	2.30	0.130
96-18-4	1,2,3-Trichloropropane			0.574U	2.30	0.188
120-82-1	1,2,4-Trichlorobenzene			0.574U	2.30	0.166
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>			<b>2.42</b>	<b>2.30</b>	<b>0.137</b>
96-12-8	1,2-Dibromo-3-chloropropane			2.30U	2.30	0.800
106-93-4	1,2-Dibromoethane			2.30U	2.30	0.629
95-50-1	1,2-Dichlorobenzene			0.574U	2.30	0.291
107-06-2	1,2-Dichloroethane			0.574U	2.30	0.209
78-87-5	1,2-Dichloropropane			0.574U	2.30	0.141
108-67-8	1,3,5-Trimethylbenzene			0.574U	2.30	0.131
541-73-1	1,3-Dichlorobenzene			0.574U	2.30	0.162
142-28-9	1,3-Dichloropropane			0.574U	2.30	0.154
106-46-7	1,4-Dichlorobenzene			0.574U	2.30	0.163
544-10-5	1-Chlorohexane			0.574U	2.30	0.169
594-20-7	2,2-Dichloropropane			0.574U	2.30	0.349
78-93-3	2-Butanone			2.30U	5.74	0.729
95-49-8	2-Chlorotoluene			0.574U	2.30	0.199
591-78-6	2-Hexanone			2.30U	5.74	0.811
106-43-4	4-Chlorotoluene			0.574U	2.30	0.126
99-87-6	4-Isopropyltoluene			0.574U	2.30	0.098
108-10-1	4-Methyl-2-pentanone			0.574U	5.74	0.258
67-64-1	Acetone			2.30U	5.74	1.24
107-02-8	Acrolein			5.74U	28.7	2.67
107-13-1	Acrylonitrile			2.30U	28.7	0.666
71-43-2	Benzene			0.574U	2.30	0.122
108-86-1	Bromobenzene			0.574U	2.30	0.169
74-97-5	Bromochloromethane			0.574U	2.30	0.277
75-27-4	Bromodichloromethane			0.574U	2.30	0.155
75-25-2	Bromoform			0.574U	2.30	0.246
74-83-9	Bromomethane			2.30U	2.30	0.732
75-15-0	Carbon disulfide			0.574U	2.30	0.414
56-23-5	Carbon tetrachloride			0.574U	2.30	0.235
108-90-7	Chlorobenzene			0.574U	2.30	0.205
75-00-3	Chloroethane			0.574U	2.30	0.280
67-66-3	Chloroform			0.574U	2.30	0.258
74-87-3	Chloromethane			2.30U	2.30	0.648
124-48-1	Dibromochloromethane			0.574U	2.30	0.219
74-95-3	Dibromomethane			0.574U	2.30	0.223
75-71-8	Dichlorodifluoromethane			0.574U	2.30	0.137
100-41-4	Ethylbenzene			0.574U	2.30	0.251
87-68-3	Hexachlorobutadiene			0.574U	2.30	0.174
98-82-8	Isopropylbenzene (Cumene)			0.574U	2.30	0.107
75-09-2	Methylene chloride			0.574U	5.74	0.552

GCAL ID 21102190424	Client ID SB1729	Matrix Solid	Collect Date/Time 02/16/2011 13:25	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 18:00	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.574U	2.30	0.201
100-42-5	Styrene			0.574U	2.30	0.473
127-18-4	Tetrachloroethene			0.574U	2.30	0.234
<b>108-88-3</b>	<b>Toluene</b>			<b>2.94</b>	<b>2.30</b>	<b>0.303</b>
79-01-6	Trichloroethene			0.574U	2.30	0.200
75-69-4	Trichlorofluoromethane			0.574U	2.30	0.234
108-05-4	Vinyl acetate			0.574U	2.30	0.254
75-01-4	Vinyl chloride			0.574U	2.30	0.287
1330-20-7	Xylene (total)			1.72U	6.89	0.491
156-59-2	cis-1,2-Dichloroethene			0.574U	2.30	0.148
10061-01-5	cis-1,3-Dichloropropene			0.574U	2.30	0.374
136777-61-2	m,p-Xylene			1.15U	4.59	0.407
104-51-8	n-Butylbenzene			0.574U	2.30	0.163
103-65-1	n-Propylbenzene			0.574U	2.30	0.126
95-47-6	o-Xylene			0.574U	2.30	0.165
135-98-8	sec-Butylbenzene			0.574U	2.30	0.124
1634-04-4	tert-Butyl methyl ether (MTBE)			0.574U	2.30	0.274
98-06-6	tert-Butylbenzene			0.574U	2.30	0.158
156-60-5	trans-1,2-Dichloroethene			0.574U	2.30	0.366
10061-02-6	trans-1,3-Dichloropropene			0.574U	2.30	0.545
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	52.9	53.6	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	52.9	52.1	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	52.9	54.2	ug/Kg	103	85 - 115
17060-07-0	1,2-Dichloroethane-d4	52.9	57.7	ug/Kg	109	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190424	SB1729	Solid	02/16/2011 13:25	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 15:31	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		35.7U	354	8.52	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		35.7U	354	23.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		35.7U	354	19.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.9U	354	8.05	ug/Kg
541-73-1	1,3-Dichlorobenzene		35.7U	354	19.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		35.7U	354	11.1	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		35.7U	354	14.5	ug/Kg
95-95-4	2,4,5-Trichlorophenol		179U	354	42.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		179U	354	55.5	ug/Kg
120-83-2	2,4-Dichlorophenol		179U	354	56.9	ug/Kg
105-67-9	2,4-Dimethylphenol		179U	354	45.0	ug/Kg
51-28-5	2,4-Dinitrophenol		357U	1770	190	ug/Kg
121-14-2	2,4-Dinitrotoluene		179U	354	49.8	ug/Kg
87-65-0	2,6-Dichlorophenol		35.7U	354	14.2	ug/Kg
606-20-2	2,6-Dinitrotoluene		35.7U	354	20.9	ug/Kg
91-58-7	2-Chloronaphthalene		35.7U	354	19.2	ug/Kg
95-57-8	2-Chlorophenol		35.7U	354	27.2	ug/Kg
91-57-6	2-Methylnaphthalene		35.7U	354	19.0	ug/Kg
88-74-4	2-Nitroaniline		179U	1770	39.7	ug/Kg
88-75-5	2-Nitrophenol		35.7U	354	16.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		357U	707	226	ug/Kg
99-09-2	3-Nitroaniline		179U	1770	43.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		35.7U	1770	34.7	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		35.7U	354	31.2	ug/Kg
59-50-7	4-Chloro-3-methylphenol		35.7U	354	27.9	ug/Kg
106-47-8	4-Chloroaniline		35.7U	354	35.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		179U	354	39.3	ug/Kg
100-01-6	4-Nitroaniline		179U	1770	66.0	ug/Kg
100-02-7	4-Nitrophenol		179U	1770	122	ug/Kg
83-32-9	Acenaphthene		35.7U	354	20.0	ug/Kg
208-96-8	Acenaphthylene		35.7U	354	11.9	ug/Kg
62-53-3	Aniline		35.7U	354	19.0	ug/Kg
120-12-7	Anthracene		35.7U	354	12.4	ug/Kg
56-55-3	Benzo(a)anthracene		35.7U	354	15.1	ug/Kg
50-32-8	Benzo(a)pyrene		35.7U	354	20.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		35.7U	354	11.0	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.9U	354	9.77	ug/Kg
207-08-9	Benzo(k)fluoranthene		35.7U	354	16.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		35.7U	354	19.5	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		35.7U	354	26.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		35.7U	354	18.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		35.7U	354	13.6	ug/Kg
85-68-7	Butyl benzyl phthalate		17.9U	354	7.46	ug/Kg
86-74-8	Carbazole		35.7U	354	25.4	ug/Kg
218-01-9	Chrysene		35.7U	354	11.9	ug/Kg
84-74-2	Di-n-butyl phthalate		17.9U	354	8.54	ug/Kg
117-84-0	Di-n-octyl phthalate		35.7U	354	11.6	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.9U	354	9.71	ug/Kg
132-64-9	Dibenzofuran		35.7U	354	12.2	ug/Kg
84-66-2	Diethyl phthalate		35.7U	354	32.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190424	SB1729	Solid	02/16/2011 13:25	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 15:31	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.9U	354	7.83	ug/Kg
206-44-0	Fluoranthene	17.9U	354	7.82	ug/Kg
86-73-7	Fluorene	35.7U	354	10.8	ug/Kg
118-74-1	Hexachlorobenzene	179U	354	42.3	ug/Kg
87-68-3	Hexachlorobutadiene	35.7U	354	23.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	179U	354	52.8	ug/Kg
67-72-1	Hexachloroethane	179U	354	52.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35.7U	354	14.1	ug/Kg
78-59-1	Isophorone	35.7U	354	11.6	ug/Kg
91-20-3	Naphthalene	35.7U	354	11.8	ug/Kg
98-95-3	Nitrobenzene	35.7U	354	16.4	ug/Kg
608-93-5	Pentachlorobenzene	35.7U	354	28.3	ug/Kg
87-86-5	Pentachlorophenol	35.7U	1770	28.9	ug/Kg
85-01-8	Phenanthrene	35.7U	354	14.4	ug/Kg
108-95-2	Phenol	35.7U	354	17.1	ug/Kg
129-00-0	Pyrene	179U	354	49.6	ug/Kg
110-86-1	Pyridine	35.7U	354	19.9	ug/Kg
1319-77-3MP	m,p-Cresol	179U	354	62.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	35.7U	354	17.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	35.7U	354	18.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	35.7U	354	18.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.7U	354	11.2	ug/Kg
95-48-7	o-Cresol	35.7U	354	10.8	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1130	ug/Kg	69	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1130	ug/Kg	69	45 - 105
1718-51-0	Terphenyl-d14	1640	1720	ug/Kg	105	30 - 125
4165-62-2	Phenol-d5	3290	2430	ug/Kg	74	40 - 100
367-12-4	2-Fluorophenol	3290	2350	ug/Kg	71	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	2060	ug/Kg	63	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190424	SB1729	Solid	02/16/2011 13:25	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 14:25	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2140U	4290	1380	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1440	ug/Kg	88	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190424	Client ID SB1729	Matrix Solid	Collect Date/Time 02/16/2011 13:25	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 22:30	By BMR	Analytical Batch 451042	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2160U	5410	703	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1490	1110	ug/Kg	74	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190424	SB1729	Solid	02/16/2011 13:25	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 18:18	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	5.64	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190425	Client ID SB1730	Matrix Solid	Collect Date/Time 02/16/2011 13:29	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 12:06	By JCK	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.579U	2.32	0.249
71-55-6	1,1,1-Trichloroethane			0.579U	2.32	0.222
79-34-5	1,1,2,2-Tetrachloroethane			0.579U	2.32	0.228
79-00-5	1,1,2-Trichloroethane			0.579U	2.32	0.198
75-34-3	1,1-Dichloroethane			0.579U	2.32	0.204
75-35-4	1,1-Dichloroethene			0.579U	2.32	0.356
563-58-6	1,1-Dichloropropene			0.579U	2.32	0.229
87-61-6	1,2,3-Trichlorobenzene			0.579U	2.32	0.131
96-18-4	1,2,3-Trichloropropane			0.579U	2.32	0.190
120-82-1	1,2,4-Trichlorobenzene			0.579U	2.32	0.168
95-63-6	1,2,4-Trimethylbenzene			0.579U	2.32	0.138
96-12-8	1,2-Dibromo-3-chloropropane			2.32U	2.32	0.808
106-93-4	1,2-Dibromoethane			2.32U	2.32	0.635
95-50-1	1,2-Dichlorobenzene			0.579U	2.32	0.294
107-06-2	1,2-Dichloroethane			0.579U	2.32	0.211
78-87-5	1,2-Dichloropropane			0.579U	2.32	0.143
108-67-8	1,3,5-Trimethylbenzene			0.579U	2.32	0.132
541-73-1	1,3-Dichlorobenzene			0.579U	2.32	0.163
142-28-9	1,3-Dichloropropane			0.579U	2.32	0.155
106-46-7	1,4-Dichlorobenzene			0.579U	2.32	0.165
544-10-5	1-Chlorohexane			0.579U	2.32	0.170
594-20-7	2,2-Dichloropropane			0.579U	2.32	0.352
78-93-3	2-Butanone			2.32U	5.79	0.736
95-49-8	2-Chlorotoluene			0.579U	2.32	0.200
591-78-6	2-Hexanone			2.32U	5.79	0.819
106-43-4	4-Chlorotoluene			0.579U	2.32	0.127
99-87-6	4-Isopropyltoluene			0.579U	2.32	0.098
108-10-1	4-Methyl-2-pentanone			0.579U	5.79	0.261
<b>67-64-1</b>	<b>Acetone</b>			<b>5.34J</b>	<b>5.79</b>	<b>1.25</b>
107-02-8	Acrolein			5.79U	29.0	2.70
107-13-1	Acrylonitrile			2.32U	29.0	0.672
<b>71-43-2</b>	<b>Benzene</b>			<b>2.50</b>	<b>2.32</b>	<b>0.123</b>
108-86-1	Bromobenzene			0.579U	2.32	0.170
74-97-5	Bromochloromethane			0.579U	2.32	0.279
75-27-4	Bromodichloromethane			0.579U	2.32	0.156
75-25-2	Bromoform			0.579U	2.32	0.248
74-83-9	Bromomethane			2.32U	2.32	0.739
75-15-0	Carbon disulfide			0.579U	2.32	0.418
56-23-5	Carbon tetrachloride			0.579U	2.32	0.238
108-90-7	Chlorobenzene			0.579U	2.32	0.207
75-00-3	Chloroethane			0.579U	2.32	0.283
67-66-3	Chloroform			0.579U	2.32	0.261
74-87-3	Chloromethane			2.32U	2.32	0.655
124-48-1	Dibromochloromethane			0.579U	2.32	0.221
74-95-3	Dibromomethane			0.579U	2.32	0.225
75-71-8	Dichlorodifluoromethane			0.579U	2.32	0.138
100-41-4	Ethylbenzene			0.579U	2.32	0.254
87-68-3	Hexachlorobutadiene			0.579U	2.32	0.176
98-82-8	Isopropylbenzene (Cumene)			0.579U	2.32	0.108
75-09-2	Methylene chloride			0.579U	5.79	0.557

GCAL ID 21102190425	Client ID SB1730	Matrix Solid	Collect Date/Time 02/16/2011 13:29	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 12:06	By JCK	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.579U	2.32	0.203
100-42-5	Styrene			0.579U	2.32	0.477
127-18-4	Tetrachloroethene			0.579U	2.32	0.236
<b>108-88-3</b>	<b>Toluene</b>			<b>4.17</b>	<b>2.32</b>	<b>0.306</b>
79-01-6	Trichloroethene			0.579U	2.32	0.202
75-69-4	Trichlorofluoromethane			0.579U	2.32	0.236
108-05-4	Vinyl acetate			0.579U	2.32	0.256
75-01-4	Vinyl chloride			0.579U	2.32	0.290
1330-20-7	Xylene (total)			1.74U	6.95	0.496
156-59-2	cis-1,2-Dichloroethene			0.579U	2.32	0.149
10061-01-5	cis-1,3-Dichloropropene			0.579U	2.32	0.378
136777-61-2	m,p-Xylene			1.16U	4.63	0.411
104-51-8	n-Butylbenzene			0.579U	2.32	0.165
103-65-1	n-Propylbenzene			0.579U	2.32	0.127
95-47-6	o-Xylene			0.579U	2.32	0.167
135-98-8	sec-Butylbenzene			0.579U	2.32	0.125
1634-04-4	tert-Butyl methyl ether (MTBE)			0.579U	2.32	0.277
98-06-6	tert-Butylbenzene			0.579U	2.32	0.160
156-60-5	trans-1,2-Dichloroethene			0.579U	2.32	0.370
10061-02-6	trans-1,3-Dichloropropene			0.579U	2.32	0.550
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	47.3	48.4	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	47.3	44.9	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	47.3	53.3	ug/Kg	113	85 - 115
17060-07-0	1,2-Dichloroethane-d4	47.3	47.7	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190425	SB1730	Solid	02/16/2011 13:29	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 15:48	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		40.2U	398	9.60	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		40.2U	398	26.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		40.2U	398	21.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		20.2U	398	9.07	ug/Kg
541-73-1	1,3-Dichlorobenzene		40.2U	398	22.3	ug/Kg
106-46-7	1,4-Dichlorobenzene		40.2U	398	12.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		40.2U	398	16.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		202U	398	47.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		202U	398	62.6	ug/Kg
120-83-2	2,4-Dichlorophenol		202U	398	64.1	ug/Kg
105-67-9	2,4-Dimethylphenol		202U	398	50.7	ug/Kg
51-28-5	2,4-Dinitrophenol		402U	1990	214	ug/Kg
121-14-2	2,4-Dinitrotoluene		202U	398	56.2	ug/Kg
87-65-0	2,6-Dichlorophenol		40.2U	398	16.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		40.2U	398	23.5	ug/Kg
91-58-7	2-Chloronaphthalene		40.2U	398	21.6	ug/Kg
95-57-8	2-Chlorophenol		40.2U	398	30.7	ug/Kg
91-57-6	2-Methylnaphthalene		40.2U	398	21.4	ug/Kg
88-74-4	2-Nitroaniline		202U	1990	44.8	ug/Kg
88-75-5	2-Nitrophenol		40.2U	398	18.2	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		402U	797	255	ug/Kg
99-09-2	3-Nitroaniline		202U	1990	48.7	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		40.2U	1990	39.1	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		40.2U	398	35.1	ug/Kg
59-50-7	4-Chloro-3-methylphenol		40.2U	398	31.4	ug/Kg
106-47-8	4-Chloroaniline		40.2U	398	39.7	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		202U	398	44.3	ug/Kg
100-01-6	4-Nitroaniline		202U	1990	74.4	ug/Kg
100-02-7	4-Nitrophenol		202U	1990	138	ug/Kg
83-32-9	Acenaphthene		40.2U	398	22.6	ug/Kg
208-96-8	Acenaphthylene		40.2U	398	13.4	ug/Kg
62-53-3	Aniline		40.2U	398	21.4	ug/Kg
120-12-7	Anthracene		40.2U	398	14.0	ug/Kg
56-55-3	Benzo(a)anthracene		40.2U	398	17.0	ug/Kg
50-32-8	Benzo(a)pyrene		40.2U	398	22.9	ug/Kg
205-99-2	Benzo(b)fluoranthene		40.2U	398	12.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene		20.2U	398	11.0	ug/Kg
207-08-9	Benzo(k)fluoranthene		40.2U	398	18.2	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		40.2U	398	22.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		40.2U	398	30.1	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		40.2U	398	20.5	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		40.2U	398	15.3	ug/Kg
85-68-7	Butyl benzyl phthalate		20.2U	398	8.40	ug/Kg
86-74-8	Carbazole		40.2U	398	28.6	ug/Kg
218-01-9	Chrysene		40.2U	398	13.4	ug/Kg
84-74-2	Di-n-butyl phthalate		20.2U	398	9.62	ug/Kg
117-84-0	Di-n-octyl phthalate		40.2U	398	13.0	ug/Kg
53-70-3	Dibenz(a,h)anthracene		20.2U	398	10.9	ug/Kg
132-64-9	Dibenzofuran		40.2U	398	13.8	ug/Kg
84-66-2	Diethyl phthalate		40.2U	398	36.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190425	SB1730	Solid	02/16/2011 13:29	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 15:48	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	20.2U	398	8.83	ug/Kg
206-44-0	Fluoranthene	20.2U	398	8.81	ug/Kg
86-73-7	Fluorene	40.2U	398	12.2	ug/Kg
118-74-1	Hexachlorobenzene	202U	398	47.7	ug/Kg
87-68-3	Hexachlorobutadiene	40.2U	398	26.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	202U	398	59.5	ug/Kg
67-72-1	Hexachloroethane	202U	398	59.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40.2U	398	15.9	ug/Kg
78-59-1	Isophorone	40.2U	398	13.0	ug/Kg
91-20-3	Naphthalene	40.2U	398	13.3	ug/Kg
98-95-3	Nitrobenzene	40.2U	398	18.5	ug/Kg
608-93-5	Pentachlorobenzene	40.2U	398	31.9	ug/Kg
87-86-5	Pentachlorophenol	40.2U	1990	32.6	ug/Kg
85-01-8	Phenanthrene	40.2U	398	16.2	ug/Kg
108-95-2	Phenol	40.2U	398	19.3	ug/Kg
129-00-0	Pyrene	202U	398	55.9	ug/Kg
110-86-1	Pyridine	40.2U	398	22.5	ug/Kg
1319-77-3MP	m,p-Cresol	202U	398	70.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	40.2U	398	20.2	ug/Kg
55-18-5	n-Nitrosodiethylamine	40.2U	398	21.0	ug/Kg
62-75-9	n-Nitrosodimethylamine	40.2U	398	20.5	ug/Kg
86-30-6	n-Nitrosodiphenylamine	40.2U	398	12.7	ug/Kg
95-48-7	o-Cresol	40.2U	398	12.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1210	ug/Kg	74	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1190	ug/Kg	72	45 - 105
1718-51-0	Terphenyl-d14	1640	1780	ug/Kg	108	30 - 125
4165-62-2	Phenol-d5	3290	2580	ug/Kg	78	40 - 100
367-12-4	2-Fluorophenol	3290	2370	ug/Kg	72	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	1940	ug/Kg	59	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190425	SB1730	Solid	02/16/2011 13:29	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 14:42	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2440U	4880	1570	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1440	ug/Kg	87	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190425	SB1730	Solid	02/16/2011 13:29	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/20/2011 22:50	BMR	451042
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2350U	5880	765	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1440	1100	ug/Kg	76	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190425	SB1730	Solid	02/16/2011 13:29	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 18:24	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	8.30	0.73	0.087	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190426	Client ID SB1731	Matrix Solid	Collect Date/Time 02/16/2011 13:40	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 15:14	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.544U	2.17	0.234
71-55-6	1,1,1-Trichloroethane			0.544U	2.17	0.209
79-34-5	1,1,2,2-Tetrachloroethane			0.544U	2.17	0.214
79-00-5	1,1,2-Trichloroethane			0.544U	2.17	0.186
75-34-3	1,1-Dichloroethane			0.544U	2.17	0.191
75-35-4	1,1-Dichloroethene			0.544U	2.17	0.334
563-58-6	1,1-Dichloropropene			0.544U	2.17	0.215
87-61-6	1,2,3-Trichlorobenzene			0.544U	2.17	0.123
96-18-4	1,2,3-Trichloropropane			0.544U	2.17	0.178
120-82-1	1,2,4-Trichlorobenzene			0.544U	2.17	0.158
95-63-6	1,2,4-Trimethylbenzene			0.544U	2.17	0.129
96-12-8	1,2-Dibromo-3-chloropropane			2.17U	2.17	0.758
106-93-4	1,2-Dibromoethane			2.17U	2.17	0.596
95-50-1	1,2-Dichlorobenzene			0.544U	2.17	0.276
107-06-2	1,2-Dichloroethane			0.544U	2.17	0.198
78-87-5	1,2-Dichloropropane			0.544U	2.17	0.134
108-67-8	1,3,5-Trimethylbenzene			0.544U	2.17	0.124
541-73-1	1,3-Dichlorobenzene			0.544U	2.17	0.153
142-28-9	1,3-Dichloropropane			0.544U	2.17	0.146
106-46-7	1,4-Dichlorobenzene			0.544U	2.17	0.154
544-10-5	1-Chlorohexane			0.544U	2.17	0.160
594-20-7	2,2-Dichloropropane			0.544U	2.17	0.331
<b>78-93-3</b>	<b>2-Butanone</b>			<b>2.96J</b>	<b>5.44</b>	<b>0.691</b>
95-49-8	2-Chlorotoluene			0.544U	2.17	0.188
591-78-6	2-Hexanone			2.17U	5.44	0.769
106-43-4	4-Chlorotoluene			0.544U	2.17	0.120
99-87-6	4-Isopropyltoluene			0.544U	2.17	0.092
108-10-1	4-Methyl-2-pentanone			0.544U	5.44	0.245
67-64-1	Acetone			2.17U	5.44	1.17
107-02-8	Acrolein			5.44U	27.2	2.53
107-13-1	Acrylonitrile			2.17U	27.2	0.631
71-43-2	Benzene			0.544U	2.17	0.115
108-86-1	Bromobenzene			0.544U	2.17	0.160
74-97-5	Bromochloromethane			0.544U	2.17	0.262
75-27-4	Bromodichloromethane			0.544U	2.17	0.147
75-25-2	Bromoform			0.544U	2.17	0.233
74-83-9	Bromomethane			2.17U	2.17	0.694
75-15-0	Carbon disulfide			0.544U	2.17	0.393
56-23-5	Carbon tetrachloride			0.544U	2.17	0.223
108-90-7	Chlorobenzene			0.544U	2.17	0.195
75-00-3	Chloroethane			0.544U	2.17	0.265
67-66-3	Chloroform			0.544U	2.17	0.245
74-87-3	Chloromethane			2.17U	2.17	0.614
124-48-1	Dibromochloromethane			0.544U	2.17	0.208
74-95-3	Dibromomethane			0.544U	2.17	0.211
75-71-8	Dichlorodifluoromethane			0.544U	2.17	0.129
100-41-4	Ethylbenzene			0.544U	2.17	0.238
87-68-3	Hexachlorobutadiene			0.544U	2.17	0.165
98-82-8	Isopropylbenzene (Cumene)			0.544U	2.17	0.101
75-09-2	Methylene chloride			0.544U	5.44	0.523

GCAL ID 21102190426	Client ID SB1731	Matrix Solid	Collect Date/Time 02/16/2011 13:40	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 15:14	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.544U	2.17	0.190	ug/Kg
100-42-5	Styrene	0.544U	2.17	0.448	ug/Kg
127-18-4	Tetrachloroethene	0.544U	2.17	0.222	ug/Kg
108-88-3	Toluene	0.544U	2.17	0.287	ug/Kg
79-01-6	Trichloroethene	0.544U	2.17	0.189	ug/Kg
75-69-4	Trichlorofluoromethane	0.544U	2.17	0.222	ug/Kg
108-05-4	Vinyl acetate	0.544U	2.17	0.240	ug/Kg
75-01-4	Vinyl chloride	0.544U	2.17	0.272	ug/Kg
1330-20-7	Xylene (total)	1.63U	6.52	0.465	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.544U	2.17	0.140	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.544U	2.17	0.355	ug/Kg
136777-61-2	m,p-Xylene	1.09U	4.35	0.386	ug/Kg
104-51-8	n-Butylbenzene	0.544U	2.17	0.154	ug/Kg
103-65-1	n-Propylbenzene	0.544U	2.17	0.120	ug/Kg
95-47-6	o-Xylene	0.544U	2.17	0.157	ug/Kg
135-98-8	sec-Butylbenzene	0.544U	2.17	0.117	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.544U	2.17	0.260	ug/Kg
98-06-6	tert-Butylbenzene	0.544U	2.17	0.150	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.544U	2.17	0.347	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.544U	2.17	0.517	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	47.7	47.7	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	47.7	45.4	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	47.7	53.1	ug/Kg	111	85 - 115
17060-07-0	1,2-Dichloroethane-d4	47.7	48.1	ug/Kg	101	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190426	SB1731	Solid	02/16/2011 13:40	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:05	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.7U	374	9.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.7U	374	24.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.7U	374	20.0	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.9U	374	8.50	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.7U	374	20.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.7U	374	11.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.7U	374	15.3	ug/Kg
95-95-4	2,4,5-Trichlorophenol		189U	374	44.6	ug/Kg
88-06-2	2,4,6-Trichlorophenol		189U	374	58.6	ug/Kg
120-83-2	2,4-Dichlorophenol		189U	374	60.1	ug/Kg
105-67-9	2,4-Dimethylphenol		189U	374	47.5	ug/Kg
51-28-5	2,4-Dinitrophenol		377U	1870	200	ug/Kg
121-14-2	2,4-Dinitrotoluene		189U	374	52.6	ug/Kg
87-65-0	2,6-Dichlorophenol		37.7U	374	15.1	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.7U	374	22.1	ug/Kg
91-58-7	2-Chloronaphthalene		37.7U	374	20.3	ug/Kg
95-57-8	2-Chlorophenol		37.7U	374	28.8	ug/Kg
91-57-6	2-Methylnaphthalene		37.7U	374	20.0	ug/Kg
88-74-4	2-Nitroaniline		189U	1870	42.0	ug/Kg
88-75-5	2-Nitrophenol		37.7U	374	17.1	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		377U	747	239	ug/Kg
99-09-2	3-Nitroaniline		189U	1870	45.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		37.7U	1870	36.7	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.7U	374	32.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.7U	374	29.4	ug/Kg
106-47-8	4-Chloroaniline		37.7U	374	37.2	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		189U	374	41.5	ug/Kg
100-01-6	4-Nitroaniline		189U	1870	69.7	ug/Kg
100-02-7	4-Nitrophenol		189U	1870	129	ug/Kg
83-32-9	Acenaphthene		37.7U	374	21.2	ug/Kg
208-96-8	Acenaphthylene		37.7U	374	12.6	ug/Kg
62-53-3	Aniline		37.7U	374	20.0	ug/Kg
120-12-7	Anthracene		37.7U	374	13.1	ug/Kg
56-55-3	Benzo(a)anthracene		37.7U	374	16.0	ug/Kg
50-32-8	Benzo(a)pyrene		37.7U	374	21.5	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.7U	374	11.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.9U	374	10.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.7U	374	17.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.7U	374	20.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.7U	374	28.2	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.7U	374	19.2	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		37.7U	374	14.4	ug/Kg
85-68-7	Butyl benzyl phthalate		18.9U	374	7.88	ug/Kg
86-74-8	Carbazole		37.7U	374	26.8	ug/Kg
218-01-9	Chrysene		37.7U	374	12.6	ug/Kg
84-74-2	Di-n-butyl phthalate		18.9U	374	9.02	ug/Kg
117-84-0	Di-n-octyl phthalate		37.7U	374	12.2	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.9U	374	10.3	ug/Kg
132-64-9	Dibenzofuran		37.7U	374	12.9	ug/Kg
84-66-2	Diethyl phthalate		37.7U	374	34.5	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190426	SB1731	Solid	02/16/2011 13:40	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:05	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.9U	374	8.28	ug/Kg
206-44-0	Fluoranthene	18.9U	374	8.26	ug/Kg
86-73-7	Fluorene	37.7U	374	11.4	ug/Kg
118-74-1	Hexachlorobenzene	189U	374	44.7	ug/Kg
87-68-3	Hexachlorobutadiene	37.7U	374	24.6	ug/Kg
77-47-4	Hexachlorocyclopentadiene	189U	374	55.8	ug/Kg
67-72-1	Hexachloroethane	189U	374	55.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.7U	374	14.9	ug/Kg
78-59-1	Isophorone	37.7U	374	12.2	ug/Kg
91-20-3	Naphthalene	37.7U	374	12.5	ug/Kg
98-95-3	Nitrobenzene	37.7U	374	17.3	ug/Kg
608-93-5	Pentachlorobenzene	37.7U	374	29.9	ug/Kg
87-86-5	Pentachlorophenol	37.7U	1870	30.6	ug/Kg
85-01-8	Phenanthrene	37.7U	374	15.2	ug/Kg
108-95-2	Phenol	37.7U	374	18.1	ug/Kg
129-00-0	Pyrene	189U	374	52.4	ug/Kg
110-86-1	Pyridine	37.7U	374	21.1	ug/Kg
1319-77-3MP	m,p-Cresol	189U	374	65.8	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.7U	374	18.9	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.7U	374	19.7	ug/Kg
62-75-9	n-Nitrosodimethylamine	37.7U	374	19.2	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.7U	374	11.9	ug/Kg
95-48-7	o-Cresol	37.7U	374	11.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1230	ug/Kg	74	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1210	ug/Kg	73	45 - 105
1718-51-0	Terphenyl-d14	1660	1660	ug/Kg	100	30 - 125
4165-62-2	Phenol-d5	3310	2620	ug/Kg	79	40 - 100
367-12-4	2-Fluorophenol	3310	2560	ug/Kg	77	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2100	ug/Kg	63	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190426	SB1731	Solid	02/16/2011 13:40	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 15:00	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		1650J	4540	1470	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1410	ug/Kg	85	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190426	SB1731	Solid	02/16/2011 13:40	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/20/2011 23:11	BMR	451042
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2290U	5720	744	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1510	1180	ug/Kg	78	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190426	SB1731	Solid	02/16/2011 13:40	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 18:31	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.08	0.68	0.081	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190427	Client ID SB1732	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:45	By JCK	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.543U	2.17	0.234
71-55-6	1,1,1-Trichloroethane			0.543U	2.17	0.209
79-34-5	1,1,2,2-Tetrachloroethane			0.543U	2.17	0.214
79-00-5	1,1,2-Trichloroethane			0.543U	2.17	0.186
75-34-3	1,1-Dichloroethane			0.543U	2.17	0.191
75-35-4	1,1-Dichloroethene			0.543U	2.17	0.333
563-58-6	1,1-Dichloropropene			0.543U	2.17	0.215
87-61-6	1,2,3-Trichlorobenzene			0.543U	2.17	0.123
96-18-4	1,2,3-Trichloropropane			0.543U	2.17	0.178
120-82-1	1,2,4-Trichlorobenzene			0.543U	2.17	0.158
95-63-6	1,2,4-Trimethylbenzene			0.543U	2.17	0.129
96-12-8	1,2-Dibromo-3-chloropropane			2.17U	2.17	0.757
106-93-4	1,2-Dibromoethane			2.17U	2.17	0.595
95-50-1	1,2-Dichlorobenzene			0.543U	2.17	0.276
107-06-2	1,2-Dichloroethane			0.543U	2.17	0.198
78-87-5	1,2-Dichloropropane			0.543U	2.17	0.134
108-67-8	1,3,5-Trimethylbenzene			0.543U	2.17	0.124
541-73-1	1,3-Dichlorobenzene			0.543U	2.17	0.153
142-28-9	1,3-Dichloropropane			0.543U	2.17	0.146
106-46-7	1,4-Dichlorobenzene			0.543U	2.17	0.154
544-10-5	1-Chlorohexane			0.543U	2.17	0.160
594-20-7	2,2-Dichloropropane			0.543U	2.17	0.330
78-93-3	2-Butanone			2.17U	5.43	0.690
95-49-8	2-Chlorotoluene			0.543U	2.17	0.188
591-78-6	2-Hexanone			2.17U	5.43	0.768
106-43-4	4-Chlorotoluene			0.543U	2.17	0.119
99-87-6	4-Isopropyltoluene			0.543U	2.17	0.092
108-10-1	4-Methyl-2-pentanone			0.543U	5.43	0.244
67-64-1	Acetone			2.17U	5.43	1.17
107-02-8	Acrolein			5.43U	27.2	2.53
107-13-1	Acrylonitrile			2.17U	27.2	0.630
71-43-2	Benzene			0.543U	2.17	0.115
108-86-1	Bromobenzene			0.543U	2.17	0.160
74-97-5	Bromochloromethane			0.543U	2.17	0.262
75-27-4	Bromodichloromethane			0.543U	2.17	0.147
75-25-2	Bromoform			0.543U	2.17	0.232
74-83-9	Bromomethane			2.17U	2.17	0.693
75-15-0	Carbon disulfide			0.543U	2.17	0.392
56-23-5	Carbon tetrachloride			0.543U	2.17	0.223
108-90-7	Chlorobenzene			0.543U	2.17	0.194
75-00-3	Chloroethane			0.543U	2.17	0.265
67-66-3	Chloroform			0.543U	2.17	0.244
74-87-3	Chloromethane			2.17U	2.17	0.614
124-48-1	Dibromochloromethane			0.543U	2.17	0.207
74-95-3	Dibromomethane			0.543U	2.17	0.211
75-71-8	Dichlorodifluoromethane			0.543U	2.17	0.129
100-41-4	Ethylbenzene			0.543U	2.17	0.238
87-68-3	Hexachlorobutadiene			0.543U	2.17	0.165
98-82-8	Isopropylbenzene (Cumene)			0.543U	2.17	0.101
75-09-2	Methylene chloride			0.543U	5.43	0.522

GCAL ID 21102190427	Client ID SB1732	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:45	By JCK	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.543U	2.17	0.190	ug/Kg
100-42-5	Styrene	0.543U	2.17	0.448	ug/Kg
127-18-4	Tetrachloroethene	0.543U	2.17	0.222	ug/Kg
108-88-3	Toluene	0.543U	2.17	0.287	ug/Kg
79-01-6	Trichloroethene	0.543U	2.17	0.189	ug/Kg
75-69-4	Trichlorofluoromethane	0.543U	2.17	0.222	ug/Kg
108-05-4	Vinyl acetate	0.543U	2.17	0.240	ug/Kg
75-01-4	Vinyl chloride	0.543U	2.17	0.272	ug/Kg
1330-20-7	Xylene (total)	1.63U	6.52	0.465	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.543U	2.17	0.140	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.543U	2.17	0.354	ug/Kg
136777-61-2	m,p-Xylene	1.09U	4.34	0.386	ug/Kg
104-51-8	n-Butylbenzene	0.543U	2.17	0.154	ug/Kg
103-65-1	n-Propylbenzene	0.543U	2.17	0.119	ug/Kg
95-47-6	o-Xylene	0.543U	2.17	0.156	ug/Kg
135-98-8	sec-Butylbenzene	0.543U	2.17	0.117	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.543U	2.17	0.260	ug/Kg
98-06-6	tert-Butylbenzene	0.543U	2.17	0.150	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.543U	2.17	0.347	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.543U	2.17	0.516	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	48.4	48.5	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	48.4	46.2	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	48.4	53.4	ug/Kg	110	85 - 115
17060-07-0	1,2-Dichloroethane-d4	48.4	48.4	ug/Kg	100	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190427	SB1732	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:21	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.2U	369	8.88	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.2U	369	24.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.2U	369	19.8	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.7U	369	8.39	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.2U	369	20.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.2U	369	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.2U	369	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		187U	369	44.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		187U	369	57.9	ug/Kg
120-83-2	2,4-Dichlorophenol		187U	369	59.3	ug/Kg
105-67-9	2,4-Dimethylphenol		187U	369	46.9	ug/Kg
51-28-5	2,4-Dinitrophenol		372U	1840	198	ug/Kg
121-14-2	2,4-Dinitrotoluene		187U	369	52.0	ug/Kg
87-65-0	2,6-Dichlorophenol		37.2U	369	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.2U	369	21.8	ug/Kg
91-58-7	2-Chloronaphthalene		37.2U	369	20.0	ug/Kg
95-57-8	2-Chlorophenol		37.2U	369	28.4	ug/Kg
91-57-6	2-Methylnaphthalene		37.2U	369	19.8	ug/Kg
88-74-4	2-Nitroaniline		187U	1840	41.4	ug/Kg
88-75-5	2-Nitrophenol		37.2U	369	16.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		372U	737	236	ug/Kg
99-09-2	3-Nitroaniline		187U	1840	45.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		37.2U	1840	36.2	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.2U	369	32.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.2U	369	29.0	ug/Kg
106-47-8	4-Chloroaniline		37.2U	369	36.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		187U	369	41.0	ug/Kg
100-01-6	4-Nitroaniline		187U	1840	68.8	ug/Kg
100-02-7	4-Nitrophenol		187U	1840	127	ug/Kg
83-32-9	Acenaphthene		37.2U	369	20.9	ug/Kg
208-96-8	Acenaphthylene		37.2U	369	12.4	ug/Kg
62-53-3	Aniline		37.2U	369	19.8	ug/Kg
120-12-7	Anthracene		37.2U	369	13.0	ug/Kg
56-55-3	Benzo(a)anthracene		37.2U	369	15.8	ug/Kg
50-32-8	Benzo(a)pyrene		37.2U	369	21.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.2U	369	11.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.7U	369	10.2	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.2U	369	16.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.2U	369	20.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.2U	369	27.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.2U	369	19.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		37.2U	369	14.2	ug/Kg
85-68-7	Butyl benzyl phthalate		18.7U	369	7.78	ug/Kg
86-74-8	Carbazole		37.2U	369	26.5	ug/Kg
218-01-9	Chrysene		37.2U	369	12.4	ug/Kg
84-74-2	Di-n-butyl phthalate		18.7U	369	8.90	ug/Kg
117-84-0	Di-n-octyl phthalate		37.2U	369	12.1	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.7U	369	10.1	ug/Kg
132-64-9	Dibenzofuran		37.2U	369	12.7	ug/Kg
84-66-2	Diethyl phthalate		37.2U	369	34.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190427	SB1732	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:21	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.7U	369	8.17	ug/Kg
206-44-0	Fluoranthene	18.7U	369	8.16	ug/Kg
86-73-7	Fluorene	37.2U	369	11.3	ug/Kg
118-74-1	Hexachlorobenzene	187U	369	44.1	ug/Kg
87-68-3	Hexachlorobutadiene	37.2U	369	24.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	187U	369	55.1	ug/Kg
67-72-1	Hexachloroethane	187U	369	54.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.2U	369	14.7	ug/Kg
78-59-1	Isophorone	37.2U	369	12.1	ug/Kg
91-20-3	Naphthalene	37.2U	369	12.3	ug/Kg
98-95-3	Nitrobenzene	37.2U	369	17.1	ug/Kg
608-93-5	Pentachlorobenzene	37.2U	369	29.5	ug/Kg
87-86-5	Pentachlorophenol	37.2U	1840	30.2	ug/Kg
85-01-8	Phenanthrene	37.2U	369	15.0	ug/Kg
108-95-2	Phenol	37.2U	369	17.9	ug/Kg
129-00-0	Pyrene	187U	369	51.7	ug/Kg
110-86-1	Pyridine	37.2U	369	20.8	ug/Kg
1319-77-3MP	m,p-Cresol	187U	369	64.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.2U	369	18.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.2U	369	19.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	37.2U	369	19.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.2U	369	11.7	ug/Kg
95-48-7	o-Cresol	37.2U	369	11.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1300	ug/Kg	78	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1300	ug/Kg	78	45 - 105
1718-51-0	Terphenyl-d14	1660	1790	ug/Kg	108	30 - 125
4165-62-2	Phenol-d5	3320	2680	ug/Kg	81	40 - 100
367-12-4	2-Fluorophenol	3320	2700	ug/Kg	81	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2240	ug/Kg	67	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190427	SB1732	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 15:18	SMH	451215

CAS#	Parameter	Result	RDL	MDL	Units	
GCSV-00-4	Diesel Range Organics	2220U	4440	1430	ug/Kg	
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1650	1390	ug/Kg	84	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190427	Client ID SB1732	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 23:31	By BMR	Analytical Batch 451042	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			2010U	5010	652	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1340	1080	ug/Kg	80	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190427	SB1732	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 17:12	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.96	0.67	0.080	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190428	Client ID SB1732MS	Matrix Solid	Collect Date/Time 02/16/2011 13:52	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 12:27	By JCK	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			52.0	2.15	0.231
71-55-6	1,1,1-Trichloroethane			57.2	2.15	0.207
79-34-5	1,1,2,2-Tetrachloroethane			41.6	2.15	0.212
79-00-5	1,1,2-Trichloroethane			43.9	2.15	0.184
75-34-3	1,1-Dichloroethane			52.2	2.15	0.189
75-35-4	1,1-Dichloroethene			51.5	2.15	0.330
563-58-6	1,1-Dichloropropene			63.2	2.15	0.213
87-61-6	1,2,3-Trichlorobenzene			50.3	2.15	0.122
96-18-4	1,2,3-Trichloropropane			44.1	2.15	0.176
120-82-1	1,2,4-Trichlorobenzene			51.7	2.15	0.156
95-63-6	1,2,4-Trimethylbenzene			53.5	2.15	0.128
96-12-8	1,2-Dibromo-3-chloropropane			42.9	2.15	0.750
106-93-4	1,2-Dibromoethane			47.1	2.15	0.590
95-50-1	1,2-Dichlorobenzene			50.2	2.15	0.273
107-06-2	1,2-Dichloroethane			47.1	2.15	0.196
78-87-5	1,2-Dichloropropane			52.7	2.15	0.132
108-67-8	1,3,5-Trimethylbenzene			60.5	2.15	0.123
541-73-1	1,3-Dichlorobenzene			52.9	2.15	0.152
142-28-9	1,3-Dichloropropane			46.7	2.15	0.144
106-46-7	1,4-Dichlorobenzene			50.1	2.15	0.153
544-10-5	1-Chlorohexane			56.9	2.15	0.158
594-20-7	2,2-Dichloropropane			55.8	2.15	0.327
78-93-3	2-Butanone			40.6	5.38	0.683
95-49-8	2-Chlorotoluene			55.4	2.15	0.186
591-78-6	2-Hexanone			40.2	5.38	0.761
106-43-4	4-Chlorotoluene			55.9	2.15	0.118
99-87-6	4-Isopropyltoluene			54.9	2.15	0.091
108-10-1	4-Methyl-2-pentanone			41.3	5.38	0.242
67-64-1	Acetone			49.4	5.38	1.16
107-02-8	Acrolein			183	26.9	2.51
107-13-1	Acrylonitrile			201	26.9	0.624
71-43-2	Benzene			55.5	2.15	0.114
108-86-1	Bromobenzene			50.8	2.15	0.158
74-97-5	Bromochloromethane			50.6	2.15	0.259
75-27-4	Bromodichloromethane			50.7	2.15	0.145
75-25-2	Bromoform			44.5	2.15	0.230
74-83-9	Bromomethane			43.5	2.15	0.686
75-15-0	Carbon disulfide			54.1	2.15	0.388
56-23-5	Carbon tetrachloride			55.9	2.15	0.221
108-90-7	Chlorobenzene			50.8	2.15	0.193
75-00-3	Chloroethane			51.1	2.15	0.262
67-66-3	Chloroform			52.0	2.15	0.242
74-87-3	Chloromethane			52.3	2.15	0.608
124-48-1	Dibromochloromethane			45.7	2.15	0.205
74-95-3	Dibromomethane			46.5	2.15	0.209
75-71-8	Dichlorodifluoromethane			52.5	2.15	0.128
100-41-4	Ethylbenzene			59.2	2.15	0.236
87-68-3	Hexachlorobutadiene			50.7	2.15	0.164
98-82-8	Isopropylbenzene (Cumene)			53.6	2.15	0.100
75-09-2	Methylene chloride			48.0	5.38	0.517

GCAL ID 21102190428	Client ID SB1732MS	Matrix Solid	Collect Date/Time 02/16/2011 13:52	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 12:27	By JCK	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			38.0	2.15	0.188
100-42-5	Styrene			49.3	2.15	0.443
127-18-4	Tetrachloroethene			53.0	2.15	0.219
108-88-3	Toluene			51.8	2.15	0.284
79-01-6	Trichloroethene			55.3	2.15	0.187
75-69-4	Trichlorofluoromethane			46.5	2.15	0.219
108-05-4	Vinyl acetate			38.4	2.15	0.238
75-01-4	Vinyl chloride			52.0	2.15	0.269
1330-20-7	Xylene (total)			158	6.45	0.460
156-59-2	cis-1,2-Dichloroethene			56.9	2.15	0.139
10061-01-5	cis-1,3-Dichloropropene			46.6	2.15	0.351
136777-61-2	m,p-Xylene			107	4.30	0.382
104-51-8	n-Butylbenzene			61.8	2.15	0.153
103-65-1	n-Propylbenzene			57.4	2.15	0.118
95-47-6	o-Xylene			51.5	2.15	0.155
135-98-8	sec-Butylbenzene			61.9	2.15	0.116
1634-04-4	tert-Butyl methyl ether (MTBE)			49.4	2.15	0.257
98-06-6	tert-Butylbenzene			54.7	2.15	0.148
156-60-5	trans-1,2-Dichloroethene			55.8	2.15	0.343
10061-02-6	trans-1,3-Dichloropropene			44.5	2.15	0.511
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	48	48.3	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	48	48.4	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	48	46.6	ug/Kg	97	85 - 115
17060-07-0	1,2-Dichloroethane-d4	48	47.2	ug/Kg	98	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:38	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2580	369	8.88	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		2690	369	24.6	ug/Kg
95-50-1	1,2-Dichlorobenzene		2760	369	19.8	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		2930	369	8.39	ug/Kg
541-73-1	1,3-Dichlorobenzene		2680	369	20.7	ug/Kg
106-46-7	1,4-Dichlorobenzene		2690	369	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		2850	369	15.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2570	369	44.0	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2350	369	57.9	ug/Kg
120-83-2	2,4-Dichlorophenol		2530	369	59.3	ug/Kg
105-67-9	2,4-Dimethylphenol		2470	369	46.9	ug/Kg
51-28-5	2,4-Dinitrophenol		1000J	1840	198	ug/Kg
121-14-2	2,4-Dinitrotoluene		2820	369	52.0	ug/Kg
87-65-0	2,6-Dichlorophenol		2690	369	14.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		2970	369	21.8	ug/Kg
91-58-7	2-Chloronaphthalene		2820	369	20.0	ug/Kg
95-57-8	2-Chlorophenol		2650	369	28.4	ug/Kg
91-57-6	2-Methylnaphthalene		2820	369	19.8	ug/Kg
88-74-4	2-Nitroaniline		2850	1840	41.4	ug/Kg
88-75-5	2-Nitrophenol		2590	369	16.9	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		2530	737	236	ug/Kg
99-09-2	3-Nitroaniline		2120	1840	45.0	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		1910	1840	36.2	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		2840	369	32.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2580	369	29.0	ug/Kg
106-47-8	4-Chloroaniline		1930	369	36.8	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		2760	369	41.0	ug/Kg
100-01-6	4-Nitroaniline		2580	1840	68.8	ug/Kg
100-02-7	4-Nitrophenol		2950	1840	127	ug/Kg
83-32-9	Acenaphthene		2990	369	20.9	ug/Kg
208-96-8	Acenaphthylene		3280	369	12.4	ug/Kg
62-53-3	Aniline		3180	369	19.8	ug/Kg
120-12-7	Anthracene		3040	369	13.0	ug/Kg
56-55-3	Benzo(a)anthracene		3030	369	15.8	ug/Kg
50-32-8	Benzo(a)pyrene		3070	369	21.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		3090	369	11.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3050	369	10.2	ug/Kg
207-08-9	Benzo(k)fluoranthene		3030	369	16.9	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		2900	369	20.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		2940	369	27.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		2940	369	19.0	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3410	369	14.2	ug/Kg
85-68-7	Butyl benzyl phthalate		3330	369	7.78	ug/Kg
86-74-8	Carbazole		2650	369	26.5	ug/Kg
218-01-9	Chrysene		2970	369	12.4	ug/Kg
84-74-2	Di-n-butyl phthalate		2900	369	8.90	ug/Kg
117-84-0	Di-n-octyl phthalate		3580	369	12.1	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3060	369	10.1	ug/Kg
132-64-9	Dibenzofuran		2750	369	12.7	ug/Kg
84-66-2	Diethyl phthalate		2940	369	34.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:38	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	2910	369	8.17	ug/Kg
206-44-0	Fluoranthene	2750	369	8.16	ug/Kg
86-73-7	Fluorene	2910	369	11.3	ug/Kg
118-74-1	Hexachlorobenzene	2710	369	44.1	ug/Kg
87-68-3	Hexachlorobutadiene	2610	369	24.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2650	369	55.1	ug/Kg
67-72-1	Hexachloroethane	2710	369	54.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2960	369	14.7	ug/Kg
78-59-1	Isophorone	2980	369	12.1	ug/Kg
91-20-3	Naphthalene	2940	369	12.3	ug/Kg
98-95-3	Nitrobenzene	2840	369	17.1	ug/Kg
608-93-5	Pentachlorobenzene	2500	369	29.5	ug/Kg
87-86-5	Pentachlorophenol	2220	1840	30.2	ug/Kg
85-01-8	Phenanthrene	2940	369	15.0	ug/Kg
108-95-2	Phenol	2690	369	17.9	ug/Kg
129-00-0	Pyrene	3150	369	51.7	ug/Kg
110-86-1	Pyridine	2260	369	20.8	ug/Kg
1319-77-3MP	m,p-Cresol	3300	369	64.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	2900	369	18.7	ug/Kg
55-18-5	n-Nitrosodiethylamine	3370	369	19.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	2720	369	19.0	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3030	369	11.7	ug/Kg
95-48-7	o-Cresol	2250	369	11.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1210	ug/Kg	73	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1230	ug/Kg	74	45 - 105
1718-51-0	Terphenyl-d14	1660	1510	ug/Kg	91	30 - 125
4165-62-2	Phenol-d5	3320	2630	ug/Kg	79	40 - 100
367-12-4	2-Fluorophenol	3320	2630	ug/Kg	79	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2230	ug/Kg	67	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 16:11	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		35600	4450	1440	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1490	ug/Kg	90	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190428	Client ID SB1732MS	Matrix Solid	Collect Date/Time 02/16/2011 13:52	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/20/2011 23:51	By BMR	Analytical Batch 451042
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		29000	6800	884	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1820	1640	ug/Kg	90	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190428	SB1732MS	Solid	02/16/2011 13:52	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 17:18	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.2	0.67	0.080	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190429	Client ID SB1732MSD	Matrix Solid	Collect Date/Time 02/16/2011 13:55	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 12:48	By JCK	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			59.2	2.42	0.260
71-55-6	1,1,1-Trichloroethane			62.4	2.42	0.232
79-34-5	1,1,2,2-Tetrachloroethane			54.1	2.42	0.238
79-00-5	1,1,2-Trichloroethane			56.3	2.42	0.207
75-34-3	1,1-Dichloroethane			59.2	2.42	0.213
75-35-4	1,1-Dichloroethene			58.1	2.42	0.372
563-58-6	1,1-Dichloropropene			71.7	2.42	0.240
87-61-6	1,2,3-Trichlorobenzene			67.4	2.42	0.137
96-18-4	1,2,3-Trichloropropane			55.8	2.42	0.199
120-82-1	1,2,4-Trichlorobenzene			68.8	2.42	0.176
95-63-6	1,2,4-Trimethylbenzene			60.5	2.42	0.144
96-12-8	1,2-Dibromo-3-chloropropane			60.1	2.42	0.844
106-93-4	1,2-Dibromoethane			59.0	2.42	0.663
95-50-1	1,2-Dichlorobenzene			60.9	2.42	0.307
107-06-2	1,2-Dichloroethane			55.5	2.42	0.220
78-87-5	1,2-Dichloropropane			60.3	2.42	0.149
108-67-8	1,3,5-Trimethylbenzene			68.0	2.42	0.138
541-73-1	1,3-Dichlorobenzene			61.1	2.42	0.171
142-28-9	1,3-Dichloropropane			57.8	2.42	0.162
106-46-7	1,4-Dichlorobenzene			58.9	2.42	0.172
544-10-5	1-Chlorohexane			64.6	2.42	0.178
594-20-7	2,2-Dichloropropane			63.0	2.42	0.368
78-93-3	2-Butanone			50.7	6.05	0.769
95-49-8	2-Chlorotoluene			62.1	2.42	0.209
591-78-6	2-Hexanone			52.1	6.05	0.856
106-43-4	4-Chlorotoluene			64.3	2.42	0.133
99-87-6	4-Isopropyltoluene			62.3	2.42	0.103
108-10-1	4-Methyl-2-pentanone			53.7	6.05	0.272
67-64-1	Acetone			57.1	6.05	1.31
107-02-8	Acrolein			254	30.3	2.82
107-13-1	Acrylonitrile			267	30.3	0.702
71-43-2	Benzene			62.3	2.42	0.128
108-86-1	Bromobenzene			57.5	2.42	0.178
74-97-5	Bromochloromethane			58.6	2.42	0.292
75-27-4	Bromodichloromethane			58.2	2.42	0.163
75-25-2	Bromoform			58.6	2.42	0.259
74-83-9	Bromomethane			48.8	2.42	0.772
75-15-0	Carbon disulfide			61.2	2.42	0.437
56-23-5	Carbon tetrachloride			62.2	2.42	0.248
108-90-7	Chlorobenzene			60.9	2.42	0.217
75-00-3	Chloroethane			55.0	2.42	0.295
67-66-3	Chloroform			58.1	2.42	0.272
74-87-3	Chloromethane			62.6	2.42	0.684
124-48-1	Dibromochloromethane			57.4	2.42	0.231
74-95-3	Dibromomethane			57.5	2.42	0.235
75-71-8	Dichlorodifluoromethane			61.9	2.42	0.144
100-41-4	Ethylbenzene			66.0	2.42	0.265
87-68-3	Hexachlorobutadiene			62.7	2.42	0.184
98-82-8	Isopropylbenzene (Cumene)			62.1	2.42	0.113
75-09-2	Methylene chloride			56.6	6.05	0.582

GCAL ID 21102190429	Client ID SB1732MSD	Matrix Solid	Collect Date/Time 02/16/2011 13:55	Receive Date/Time 02/19/2011 08:55
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## SW-846 8260B DOD Solid

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 12:48	By JCK	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	55.0	2.42	0.212	ug/Kg
100-42-5	Styrene	56.0	2.42	0.499	ug/Kg
127-18-4	Tetrachloroethene	59.6	2.42	0.247	ug/Kg
108-88-3	Toluene	59.3	2.42	0.320	ug/Kg
79-01-6	Trichloroethene	62.2	2.42	0.211	ug/Kg
75-69-4	Trichlorofluoromethane	53.5	2.42	0.247	ug/Kg
108-05-4	Vinyl acetate	49.1	2.42	0.268	ug/Kg
75-01-4	Vinyl chloride	59.0	2.42	0.303	ug/Kg
1330-20-7	Xylene (total)	185	7.26	0.518	ug/Kg
156-59-2	cis-1,2-Dichloroethene	64.8	2.42	0.156	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	54.8	2.42	0.395	ug/Kg
136777-61-2	m,p-Xylene	124	4.84	0.430	ug/Kg
104-51-8	n-Butylbenzene	71.5	2.42	0.172	ug/Kg
103-65-1	n-Propylbenzene	64.3	2.42	0.133	ug/Kg
95-47-6	o-Xylene	60.5	2.42	0.174	ug/Kg
135-98-8	sec-Butylbenzene	69.8	2.42	0.131	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	62.0	2.42	0.289	ug/Kg
98-06-6	tert-Butylbenzene	62.1	2.42	0.167	ug/Kg
156-60-5	trans-1,2-Dichloroethene	61.2	2.42	0.386	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	55.8	2.42	0.575	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	54	56.2	ug/Kg	104	85 - 120
1868-53-7	Dibromofluoromethane	54	52.9	ug/Kg	98	65 - 130
2037-26-5	Toluene d8	54	53.5	ug/Kg	99	85 - 115
17060-07-0	1,2-Dichloroethane-d4	54	52.1	ug/Kg	96	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190429	SB1732MSD	Solid	02/16/2011 13:55	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:54	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		2750	367	8.85	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		2890	367	24.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		2900	367	19.7	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		3120	367	8.36	ug/Kg
541-73-1	1,3-Dichlorobenzene		2820	367	20.6	ug/Kg
106-46-7	1,4-Dichlorobenzene		2900	367	11.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		3120	367	15.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		2770	367	43.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		2500	367	57.7	ug/Kg
120-83-2	2,4-Dichlorophenol		2690	367	59.1	ug/Kg
105-67-9	2,4-Dimethylphenol		2660	367	46.8	ug/Kg
51-28-5	2,4-Dinitrophenol		1010J	1840	197	ug/Kg
121-14-2	2,4-Dinitrotoluene		3150	367	51.8	ug/Kg
87-65-0	2,6-Dichlorophenol		2940	367	14.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		3220	367	21.7	ug/Kg
91-58-7	2-Chloronaphthalene		3060	367	19.9	ug/Kg
95-57-8	2-Chlorophenol		2770	367	28.3	ug/Kg
91-57-6	2-Methylnaphthalene		3030	367	19.7	ug/Kg
88-74-4	2-Nitroaniline		3050	1840	41.3	ug/Kg
88-75-5	2-Nitrophenol		2750	367	16.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		2720	735	235	ug/Kg
99-09-2	3-Nitroaniline		2190	1840	44.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		2110	1840	36.1	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		3080	367	32.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		2810	367	29.0	ug/Kg
106-47-8	4-Chloroaniline		1970	367	36.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		3000	367	40.9	ug/Kg
100-01-6	4-Nitroaniline		2910	1840	68.6	ug/Kg
100-02-7	4-Nitrophenol		3240	1840	127	ug/Kg
83-32-9	Acenaphthene		3210	367	20.8	ug/Kg
208-96-8	Acenaphthylene		3550	367	12.4	ug/Kg
62-53-3	Aniline		3110	367	19.7	ug/Kg
120-12-7	Anthracene		3360	367	12.9	ug/Kg
56-55-3	Benzo(a)anthracene		3320	367	15.7	ug/Kg
50-32-8	Benzo(a)pyrene		3330	367	21.2	ug/Kg
205-99-2	Benzo(b)fluoranthene		3170	367	11.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		3360	367	10.2	ug/Kg
207-08-9	Benzo(k)fluoranthene		3440	367	16.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		3070	367	20.3	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		3090	367	27.7	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		3120	367	18.9	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		3780	367	14.1	ug/Kg
85-68-7	Butyl benzyl phthalate		3600	367	7.75	ug/Kg
86-74-8	Carbazole		3050	367	26.4	ug/Kg
218-01-9	Chrysene		3330	367	12.4	ug/Kg
84-74-2	Di-n-butyl phthalate		3310	367	8.87	ug/Kg
117-84-0	Di-n-octyl phthalate		3910	367	12.0	ug/Kg
53-70-3	Dibenz(a,h)anthracene		3440	367	10.1	ug/Kg
132-64-9	Dibenzofuran		3000	367	12.7	ug/Kg
84-66-2	Diethyl phthalate		3180	367	34.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190429	SB1732MSD	Solid	02/16/2011 13:55	02/19/2011 08:55

## SW-846 8270D Solid

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 16:54	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	3160	367	8.14	ug/Kg
206-44-0	Fluoranthene	3170	367	8.13	ug/Kg
86-73-7	Fluorene	3160	367	11.2	ug/Kg
118-74-1	Hexachlorobenzene	2890	367	44.0	ug/Kg
87-68-3	Hexachlorobutadiene	2750	367	24.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2810	367	54.9	ug/Kg
67-72-1	Hexachloroethane	2890	367	54.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3330	367	14.7	ug/Kg
78-59-1	Isophorone	3220	367	12.0	ug/Kg
91-20-3	Naphthalene	3150	367	12.2	ug/Kg
98-95-3	Nitrobenzene	3060	367	17.0	ug/Kg
608-93-5	Pentachlorobenzene	2670	367	29.4	ug/Kg
87-86-5	Pentachlorophenol	2420	1840	30.1	ug/Kg
85-01-8	Phenanthrene	3280	367	14.9	ug/Kg
108-95-2	Phenol	2890	367	17.8	ug/Kg
129-00-0	Pyrene	3500	367	51.6	ug/Kg
110-86-1	Pyridine	2430	367	20.7	ug/Kg
1319-77-3MP	m,p-Cresol	3530	367	64.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	3070	367	18.6	ug/Kg
55-18-5	n-Nitrosodiethylamine	3520	367	19.4	ug/Kg
62-75-9	n-Nitrosodimethylamine	2940	367	18.9	ug/Kg
86-30-6	n-Nitrosodiphenylamine	3310	367	11.7	ug/Kg
95-48-7	o-Cresol	2400	367	11.2	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1310	ug/Kg	79	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1350	ug/Kg	82	45 - 105
1718-51-0	Terphenyl-d14	1660	1630	ug/Kg	98	30 - 125
4165-62-2	Phenol-d5	3310	2710	ug/Kg	82	40 - 100
367-12-4	2-Fluorophenol	3310	2710	ug/Kg	82	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	2410	ug/Kg	73	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190429	SB1732MSD	Solid	02/16/2011 13:55	02/19/2011 08:55

### Total Hydrocarbons Diesel Soli

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 16:32	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		34900	4480	1450	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1670	1570	ug/Kg	94	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190429	Client ID SB1732MSD	Matrix Solid	Collect Date/Time 02/16/2011 13:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified Solid

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 00:11	By BMR	Analytical Batch 451042	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			25200	6090	792	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1630	1480	ug/Kg	91	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190429	SB1732MSD	Solid	02/16/2011 13:55	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 17:25	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	22.7	0.67	0.080	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190430	Client ID SB1733	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 15:34	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.488U	1.95	0.210
71-55-6	1,1,1-Trichloroethane			0.488U	1.95	0.187
79-34-5	1,1,2,2-Tetrachloroethane			0.488U	1.95	0.192
79-00-5	1,1,2-Trichloroethane			0.488U	1.95	0.167
75-34-3	1,1-Dichloroethane			0.488U	1.95	0.172
75-35-4	1,1-Dichloroethene			0.488U	1.95	0.300
563-58-6	1,1-Dichloropropene			0.488U	1.95	0.193
87-61-6	1,2,3-Trichlorobenzene			0.488U	1.95	0.110
96-18-4	1,2,3-Trichloropropane			0.488U	1.95	0.160
120-82-1	1,2,4-Trichlorobenzene			0.488U	1.95	0.142
95-63-6	1,2,4-Trimethylbenzene			0.488U	1.95	0.116
96-12-8	1,2-Dibromo-3-chloropropane			1.95U	1.95	0.681
106-93-4	1,2-Dibromoethane			1.95U	1.95	0.535
95-50-1	1,2-Dichlorobenzene			0.488U	1.95	0.248
107-06-2	1,2-Dichloroethane			0.488U	1.95	0.178
78-87-5	1,2-Dichloropropane			0.488U	1.95	0.120
108-67-8	1,3,5-Trimethylbenzene			0.488U	1.95	0.111
541-73-1	1,3-Dichlorobenzene			0.488U	1.95	0.138
142-28-9	1,3-Dichloropropane			0.488U	1.95	0.131
106-46-7	1,4-Dichlorobenzene			0.488U	1.95	0.139
544-10-5	1-Chlorohexane			0.488U	1.95	0.144
594-20-7	2,2-Dichloropropane			0.488U	1.95	0.297
78-93-3	2-Butanone			1.95U	4.88	0.620
95-49-8	2-Chlorotoluene			0.488U	1.95	0.169
591-78-6	2-Hexanone			1.95U	4.88	0.690
106-43-4	4-Chlorotoluene			0.488U	1.95	0.107
99-87-6	4-Isopropyltoluene			0.488U	1.95	0.083
108-10-1	4-Methyl-2-pentanone			0.488U	4.88	0.220
<b>67-64-1</b>	<b>Acetone</b>			<b>3.68J</b>	<b>4.88</b>	<b>1.05</b>
107-02-8	Acrolein			4.88U	24.4	2.28
107-13-1	Acrylonitrile			1.95U	24.4	0.566
71-43-2	Benzene			0.488U	1.95	0.104
108-86-1	Bromobenzene			0.488U	1.95	0.144
74-97-5	Bromochloromethane			0.488U	1.95	0.235
75-27-4	Bromodichloromethane			0.488U	1.95	0.132
75-25-2	Bromoform			0.488U	1.95	0.209
74-83-9	Bromomethane			1.95U	1.95	0.623
75-15-0	Carbon disulfide			0.488U	1.95	0.353
56-23-5	Carbon tetrachloride			0.488U	1.95	0.200
108-90-7	Chlorobenzene			0.488U	1.95	0.175
75-00-3	Chloroethane			0.488U	1.95	0.238
67-66-3	Chloroform			0.488U	1.95	0.220
74-87-3	Chloromethane			1.95U	1.95	0.552
124-48-1	Dibromochloromethane			0.488U	1.95	0.187
74-95-3	Dibromomethane			0.488U	1.95	0.189
75-71-8	Dichlorodifluoromethane			0.488U	1.95	0.116
100-41-4	Ethylbenzene			0.488U	1.95	0.214
87-68-3	Hexachlorobutadiene			0.488U	1.95	0.148
98-82-8	Isopropylbenzene (Cumene)			0.488U	1.95	0.091
75-09-2	Methylene chloride			0.488U	4.88	0.470

GCAL ID 21102190430	Client ID SB1733	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 15:34	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.488U	1.95	0.171	ug/Kg
100-42-5	Styrene	0.488U	1.95	0.402	ug/Kg
127-18-4	Tetrachloroethene	0.488U	1.95	0.199	ug/Kg
108-88-3	Toluene	0.488U	1.95	0.258	ug/Kg
79-01-6	Trichloroethene	0.488U	1.95	0.170	ug/Kg
75-69-4	Trichlorofluoromethane	0.488U	1.95	0.199	ug/Kg
108-05-4	Vinyl acetate	0.488U	1.95	0.216	ug/Kg
75-01-4	Vinyl chloride	0.488U	1.95	0.244	ug/Kg
1330-20-7	Xylene (total)	1.46U	5.86	0.418	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.488U	1.95	0.126	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.488U	1.95	0.318	ug/Kg
136777-61-2	m,p-Xylene	0.977U	3.91	0.347	ug/Kg
104-51-8	n-Butylbenzene	0.488U	1.95	0.139	ug/Kg
103-65-1	n-Propylbenzene	0.488U	1.95	0.107	ug/Kg
95-47-6	o-Xylene	0.488U	1.95	0.141	ug/Kg
135-98-8	sec-Butylbenzene	0.488U	1.95	0.105	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.488U	1.95	0.233	ug/Kg
98-06-6	tert-Butylbenzene	0.488U	1.95	0.135	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.488U	1.95	0.312	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.488U	1.95	0.464	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	43.4	44.1	ug/Kg	102	85 - 120
1868-53-7	Dibromofluoromethane	43.4	42.9	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	43.4	47.9	ug/Kg	110	85 - 115
17060-07-0	1,2-Dichloroethane-d4	43.4	45.3	ug/Kg	104	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190430	SB1733	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 17:11	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		37.5U	371	8.94	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		37.5U	371	24.7	ug/Kg
95-50-1	1,2-Dichlorobenzene		37.5U	371	19.9	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.8U	371	8.45	ug/Kg
541-73-1	1,3-Dichlorobenzene		37.5U	371	20.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		37.5U	371	11.7	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		37.5U	371	15.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol		188U	371	44.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		188U	371	58.3	ug/Kg
120-83-2	2,4-Dichlorophenol		188U	371	59.7	ug/Kg
105-67-9	2,4-Dimethylphenol		188U	371	47.2	ug/Kg
51-28-5	2,4-Dinitrophenol		375U	1860	199	ug/Kg
121-14-2	2,4-Dinitrotoluene		188U	371	52.3	ug/Kg
87-65-0	2,6-Dichlorophenol		37.5U	371	15.0	ug/Kg
606-20-2	2,6-Dinitrotoluene		37.5U	371	21.9	ug/Kg
91-58-7	2-Chloronaphthalene		37.5U	371	20.1	ug/Kg
95-57-8	2-Chlorophenol		37.5U	371	28.6	ug/Kg
91-57-6	2-Methylnaphthalene		37.5U	371	19.9	ug/Kg
88-74-4	2-Nitroaniline		188U	1860	41.7	ug/Kg
88-75-5	2-Nitrophenol		37.5U	371	17.0	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		375U	742	237	ug/Kg
99-09-2	3-Nitroaniline		188U	1860	45.3	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		37.5U	1860	36.4	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		37.5U	371	32.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		37.5U	371	29.2	ug/Kg
106-47-8	4-Chloroaniline		37.5U	371	37.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		188U	371	41.3	ug/Kg
100-01-6	4-Nitroaniline		188U	1860	69.3	ug/Kg
100-02-7	4-Nitrophenol		188U	1860	128	ug/Kg
83-32-9	Acenaphthene		37.5U	371	21.0	ug/Kg
208-96-8	Acenaphthylene		37.5U	371	12.5	ug/Kg
62-53-3	Aniline		37.5U	371	19.9	ug/Kg
120-12-7	Anthracene		37.5U	371	13.0	ug/Kg
56-55-3	Benzo(a)anthracene		37.5U	371	15.9	ug/Kg
50-32-8	Benzo(a)pyrene		37.5U	371	21.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		37.5U	371	11.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.8U	371	10.3	ug/Kg
207-08-9	Benzo(k)fluoranthene		37.5U	371	17.0	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		37.5U	371	20.5	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		37.5U	371	28.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		37.5U	371	19.1	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		37.5U	371	14.3	ug/Kg
85-68-7	Butyl benzyl phthalate		18.8U	371	7.83	ug/Kg
86-74-8	Carbazole		37.5U	371	26.7	ug/Kg
218-01-9	Chrysene		37.5U	371	12.5	ug/Kg
84-74-2	Di-n-butyl phthalate		18.8U	371	8.97	ug/Kg
117-84-0	Di-n-octyl phthalate		37.5U	371	12.1	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.8U	371	10.2	ug/Kg
132-64-9	Dibenzofuran		37.5U	371	12.8	ug/Kg
84-66-2	Diethyl phthalate		37.5U	371	34.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190430	SB1733	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 17:11	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.8U	371	8.22	ug/Kg
206-44-0	Fluoranthene	18.8U	371	8.21	ug/Kg
86-73-7	Fluorene	37.5U	371	11.4	ug/Kg
118-74-1	Hexachlorobenzene	188U	371	44.4	ug/Kg
87-68-3	Hexachlorobutadiene	37.5U	371	24.4	ug/Kg
77-47-4	Hexachlorocyclopentadiene	188U	371	55.5	ug/Kg
67-72-1	Hexachloroethane	188U	371	55.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37.5U	371	14.8	ug/Kg
78-59-1	Isophorone	37.5U	371	12.1	ug/Kg
91-20-3	Naphthalene	37.5U	371	12.4	ug/Kg
98-95-3	Nitrobenzene	37.5U	371	17.2	ug/Kg
608-93-5	Pentachlorobenzene	37.5U	371	29.7	ug/Kg
87-86-5	Pentachlorophenol	37.5U	1860	30.4	ug/Kg
85-01-8	Phenanthrene	37.5U	371	15.1	ug/Kg
108-95-2	Phenol	37.5U	371	18.0	ug/Kg
129-00-0	Pyrene	188U	371	52.1	ug/Kg
110-86-1	Pyridine	37.5U	371	20.9	ug/Kg
1319-77-3MP	m,p-Cresol	188U	371	65.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	37.5U	371	18.8	ug/Kg
55-18-5	n-Nitrosodiethylamine	37.5U	371	19.6	ug/Kg
62-75-9	n-Nitrosodimethylamine	37.5U	371	19.1	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.5U	371	11.8	ug/Kg
95-48-7	o-Cresol	37.5U	371	11.4	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1670	1260	ug/Kg	76	35 - 100
321-60-8	2-Fluorobiphenyl	1670	1230	ug/Kg	74	45 - 105
1718-51-0	Terphenyl-d14	1670	1540	ug/Kg	92	30 - 125
4165-62-2	Phenol-d5	3330	2530	ug/Kg	76	40 - 100
367-12-4	2-Fluorophenol	3330	2520	ug/Kg	76	35 - 105
118-79-6	2,4,6-Tribromophenol	3330	2040	ug/Kg	61	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190430	SB1733	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 16:49	SMH	451215

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	2240U	4470	1440	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1660	1490	ug/Kg	90
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190430	Client ID SB1733	Matrix Solid	Collect Date/Time 02/16/2011 13:48	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 16:10	By BMR	Analytical Batch 451099	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			1800U	4490	584	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	1200	1080	ug/Kg	90	47 - 164	

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190430	SB1733	Solid	02/16/2011 13:48	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 18:38	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.85	0.67	0.080	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190431	Client ID SB1734	Matrix Solid	Collect Date/Time 02/16/2011 10:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 15:55	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			1.50U	5.99	0.644
71-55-6	1,1,1-Trichloroethane			1.50U	5.99	0.575
79-34-5	1,1,2,2-Tetrachloroethane			1.50U	5.99	0.590
79-00-5	1,1,2-Trichloroethane			1.50U	5.99	0.512
75-34-3	1,1-Dichloroethane			1.50U	5.99	0.527
75-35-4	1,1-Dichloroethene			1.50U	5.99	0.920
563-58-6	1,1-Dichloropropene			1.50U	5.99	0.593
87-61-6	1,2,3-Trichlorobenzene			1.50U	5.99	0.338
96-18-4	1,2,3-Trichloropropane			1.50U	5.99	0.491
120-82-1	1,2,4-Trichlorobenzene			1.50U	5.99	0.434
95-63-6	1,2,4-Trimethylbenzene			1.50U	5.99	0.356
96-12-8	1,2-Dibromo-3-chloropropane			5.99U	5.99	2.09
106-93-4	1,2-Dibromoethane			5.99U	5.99	1.64
95-50-1	1,2-Dichlorobenzene			1.50U	5.99	0.761
107-06-2	1,2-Dichloroethane			1.50U	5.99	0.545
78-87-5	1,2-Dichloropropane			1.50U	5.99	0.368
108-67-8	1,3,5-Trimethylbenzene			1.50U	5.99	0.341
541-73-1	1,3-Dichlorobenzene			1.50U	5.99	0.422
142-28-9	1,3-Dichloropropane			1.50U	5.99	0.401
106-46-7	1,4-Dichlorobenzene			1.50U	5.99	0.425
544-10-5	1-Chlorohexane			1.50U	5.99	0.440
594-20-7	2,2-Dichloropropane			1.50U	5.99	0.911
78-93-3	2-Butanone			5.99U	15.0	1.90
95-49-8	2-Chlorotoluene			1.50U	5.99	0.518
591-78-6	2-Hexanone			5.99U	15.0	2.12
106-43-4	4-Chlorotoluene			1.50U	5.99	0.330
99-87-6	4-Isopropyltoluene			1.50U	5.99	0.255
108-10-1	4-Methyl-2-pentanone			1.50U	15.0	0.674
67-64-1	Acetone			5.99U	15.0	3.24
107-02-8	Acrolein			15.0U	74.9	6.98
107-13-1	Acrylonitrile			5.99U	74.9	1.74
71-43-2	Benzene			1.50U	5.99	0.318
108-86-1	Bromobenzene			1.50U	5.99	0.440
74-97-5	Bromochloromethane			1.50U	5.99	0.722
75-27-4	Bromodichloromethane			1.50U	5.99	0.404
75-25-2	Bromoform			1.50U	5.99	0.641
74-83-9	Bromomethane			5.99U	5.99	1.91
75-15-0	Carbon disulfide			1.50U	5.99	1.08
56-23-5	Carbon tetrachloride			1.50U	5.99	0.614
108-90-7	Chlorobenzene			1.50U	5.99	0.536
75-00-3	Chloroethane			1.50U	5.99	0.731
67-66-3	Chloroform			1.50U	5.99	0.674
74-87-3	Chloromethane			5.99U	5.99	1.69
124-48-1	Dibromochloromethane			1.50U	5.99	0.572
74-95-3	Dibromomethane			1.50U	5.99	0.581
75-71-8	Dichlorodifluoromethane			1.50U	5.99	0.356
100-41-4	Ethylbenzene			1.50U	5.99	0.656
87-68-3	Hexachlorobutadiene			1.50U	5.99	0.455
98-82-8	Isopropylbenzene (Cumene)			1.50U	5.99	0.279
75-09-2	Methylene chloride			1.50U	15.0	1.44

GCAL ID 21102190431	Client ID SB1734	Matrix Solid	Collect Date/Time 02/16/2011 10:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 15:55	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	1.50U	5.99	0.524	ug/Kg
100-42-5	Styrene	1.50U	5.99	1.23	ug/Kg
127-18-4	Tetrachloroethene	1.50U	5.99	0.611	ug/Kg
108-88-3	Toluene	1.50U	5.99	0.791	ug/Kg
79-01-6	Trichloroethene	1.50U	5.99	0.521	ug/Kg
75-69-4	Trichlorofluoromethane	1.50U	5.99	0.611	ug/Kg
108-05-4	Vinyl acetate	1.50U	5.99	0.662	ug/Kg
75-01-4	Vinyl chloride	1.50U	5.99	0.749	ug/Kg
1330-20-7	Xylene (total)	4.49U	18.0	1.28	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.50U	5.99	0.386	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.50U	5.99	0.977	ug/Kg
136777-61-2	m,p-Xylene	3.00U	12.0	1.06	ug/Kg
104-51-8	n-Butylbenzene	1.50U	5.99	0.425	ug/Kg
103-65-1	n-Propylbenzene	1.50U	5.99	0.330	ug/Kg
95-47-6	o-Xylene	1.50U	5.99	0.431	ug/Kg
135-98-8	sec-Butylbenzene	1.50U	5.99	0.324	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	1.50U	5.99	0.716	ug/Kg
98-06-6	tert-Butylbenzene	1.50U	5.99	0.413	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.50U	5.99	0.956	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	1.50U	5.99	1.42	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	142	138	ug/Kg	97	85 - 120
1868-53-7	Dibromofluoromethane	142	140	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	142	148	ug/Kg	104	85 - 115
17060-07-0	1,2-Dichloroethane-d4	142	148	ug/Kg	104	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190431	SB1734	Solid	02/16/2011 10:00	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 17:28	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.8U	345	8.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.8U	345	23.0	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.8U	345	18.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.4U	345	7.84	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.8U	345	19.3	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.8U	345	10.9	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.8U	345	14.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol		174U	345	41.1	ug/Kg
88-06-2	2,4,6-Trichlorophenol		174U	345	54.1	ug/Kg
120-83-2	2,4-Dichlorophenol		174U	345	55.4	ug/Kg
105-67-9	2,4-Dimethylphenol		174U	345	43.8	ug/Kg
51-28-5	2,4-Dinitrophenol		348U	1720	185	ug/Kg
121-14-2	2,4-Dinitrotoluene		174U	345	48.5	ug/Kg
87-65-0	2,6-Dichlorophenol		34.8U	345	13.9	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.8U	345	20.4	ug/Kg
91-58-7	2-Chloronaphthalene		34.8U	345	18.7	ug/Kg
95-57-8	2-Chlorophenol		34.8U	345	26.5	ug/Kg
91-57-6	2-Methylnaphthalene		34.8U	345	18.5	ug/Kg
88-74-4	2-Nitroaniline		174U	1720	38.7	ug/Kg
88-75-5	2-Nitrophenol		34.8U	345	15.8	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		348U	689	220	ug/Kg
99-09-2	3-Nitroaniline		174U	1720	42.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		34.8U	1720	33.8	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.8U	345	30.4	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.8U	345	27.1	ug/Kg
106-47-8	4-Chloroaniline		34.8U	345	34.3	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		174U	345	38.3	ug/Kg
100-01-6	4-Nitroaniline		174U	1720	64.3	ug/Kg
100-02-7	4-Nitrophenol		174U	1720	119	ug/Kg
83-32-9	Acenaphthene		34.8U	345	19.5	ug/Kg
208-96-8	Acenaphthylene		34.8U	345	11.6	ug/Kg
62-53-3	Aniline		34.8U	345	18.5	ug/Kg
120-12-7	Anthracene		34.8U	345	12.1	ug/Kg
56-55-3	Benzo(a)anthracene		34.8U	345	14.7	ug/Kg
50-32-8	Benzo(a)pyrene		34.8U	345	19.8	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.8U	345	10.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.4U	345	9.52	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.8U	345	15.8	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.8U	345	19.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.8U	345	26.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.8U	345	17.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.8U	345	13.3	ug/Kg
85-68-7	Butyl benzyl phthalate		17.4U	345	7.27	ug/Kg
86-74-8	Carbazole		34.8U	345	24.7	ug/Kg
218-01-9	Chrysene		34.8U	345	11.6	ug/Kg
84-74-2	Di-n-butyl phthalate		17.4U	345	8.32	ug/Kg
117-84-0	Di-n-octyl phthalate		34.8U	345	11.3	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.4U	345	9.46	ug/Kg
132-64-9	Dibenzofuran		34.8U	345	11.9	ug/Kg
84-66-2	Diethyl phthalate		34.8U	345	31.8	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190431	SB1734	Solid	02/16/2011 10:00	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 17:28	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.4U	345	7.63	ug/Kg
<b>206-44-0</b>	<b>Fluoranthene</b>	<b>12.3J</b>	<b>345</b>	<b>7.62</b>	<b>ug/Kg</b>
86-73-7	Fluorene	34.8U	345	10.5	ug/Kg
118-74-1	Hexachlorobenzene	174U	345	41.2	ug/Kg
87-68-3	Hexachlorobutadiene	34.8U	345	22.7	ug/Kg
77-47-4	Hexachlorocyclopentadiene	174U	345	51.5	ug/Kg
67-72-1	Hexachloroethane	174U	345	51.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.8U	345	13.8	ug/Kg
78-59-1	Isophorone	34.8U	345	11.3	ug/Kg
91-20-3	Naphthalene	34.8U	345	11.5	ug/Kg
98-95-3	Nitrobenzene	34.8U	345	16.0	ug/Kg
608-93-5	Pentachlorobenzene	34.8U	345	27.6	ug/Kg
87-86-5	Pentachlorophenol	34.8U	1720	28.2	ug/Kg
85-01-8	Phenanthrene	34.8U	345	14.0	ug/Kg
108-95-2	Phenol	34.8U	345	16.7	ug/Kg
129-00-0	Pyrene	174U	345	48.3	ug/Kg
110-86-1	Pyridine	34.8U	345	19.4	ug/Kg
1319-77-3MP	m,p-Cresol	174U	345	60.7	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.8U	345	17.4	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.8U	345	18.2	ug/Kg
62-75-9	n-Nitrosodimethylamine	34.8U	345	17.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.8U	345	11.0	ug/Kg
95-48-7	o-Cresol	34.8U	345	10.5	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	1130	ug/Kg	68	35 - 100
321-60-8	2-Fluorobiphenyl	1650	1120	ug/Kg	68	45 - 105
1718-51-0	Terphenyl-d14	1650	1500	ug/Kg	91	30 - 125
4165-62-2	Phenol-d5	3300	2300	ug/Kg	70	40 - 100
367-12-4	2-Fluorophenol	3300	2240	ug/Kg	68	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	1740	ug/Kg	53	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190431	SB1734	Solid	02/16/2011 10:00	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 17:07	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2090U	4180	1350	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1650	1300	ug/Kg	79	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190431	Client ID SB1734	Matrix Solid	Collect Date/Time 02/16/2011 10:00	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 01:33	By BMR	Analytical Batch 451042
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2160U	5390	701	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1530	1320	ug/Kg	86	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190431	SB1734	Solid	02/16/2011 10:00	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	2	02/25/2011 22:30	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	17.4	1.26	0.15	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190432	Client ID SB1735	Matrix Solid	Collect Date/Time 02/16/2011 10:15	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 100	Analyzed 02/21/2011 15:52	By RJU	Analytical Batch 451090
CAS#	Parameter		Result	RDL	MDL	Units
630-20-6	1,1,1,2-Tetrachloroethane		70.2U	281	30.2	ug/Kg
71-55-6	1,1,1-Trichloroethane		70.2U	281	27.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane		70.2U	281	27.7	ug/Kg
79-00-5	1,1,2-Trichloroethane		70.2U	281	24.0	ug/Kg
75-34-3	1,1-Dichloroethane		70.2U	281	24.7	ug/Kg
75-35-4	1,1-Dichloroethene		70.2U	281	43.1	ug/Kg
563-58-6	1,1-Dichloropropene		70.2U	281	27.8	ug/Kg
87-61-6	1,2,3-Trichlorobenzene		70.2U	281	15.9	ug/Kg
96-18-4	1,2,3-Trichloropropane		70.2U	281	23.0	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		70.2U	281	20.4	ug/Kg
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>		<b>3580</b>	<b>281</b>	<b>16.7</b>	<b>ug/Kg</b>
96-12-8	1,2-Dibromo-3-chloropropane		281U	281	97.9	ug/Kg
106-93-4	1,2-Dibromoethane		281U	281	76.9	ug/Kg
95-50-1	1,2-Dichlorobenzene		70.2U	281	35.7	ug/Kg
107-06-2	1,2-Dichloroethane		70.2U	281	25.6	ug/Kg
78-87-5	1,2-Dichloropropane		70.2U	281	17.3	ug/Kg
<b>108-67-8</b>	<b>1,3,5-Trimethylbenzene</b>		<b>3120</b>	<b>281</b>	<b>16.0</b>	<b>ug/Kg</b>
541-73-1	1,3-Dichlorobenzene		70.2U	281	19.8	ug/Kg
142-28-9	1,3-Dichloropropane		70.2U	281	18.8	ug/Kg
106-46-7	1,4-Dichlorobenzene		70.2U	281	19.9	ug/Kg
544-10-5	1-Chlorohexane		70.2U	281	20.6	ug/Kg
594-20-7	2,2-Dichloropropane		70.2U	281	42.7	ug/Kg
78-93-3	2-Butanone		281U	702	89.2	ug/Kg
95-49-8	2-Chlorotoluene		70.2U	281	24.3	ug/Kg
591-78-6	2-Hexanone		281U	702	99.3	ug/Kg
106-43-4	4-Chlorotoluene		70.2U	281	15.4	ug/Kg
<b>99-87-6</b>	<b>4-Isopropyltoluene</b>		<b>1380</b>	<b>281</b>	<b>11.9</b>	<b>ug/Kg</b>
108-10-1	4-Methyl-2-pentanone		70.2U	702	31.6	ug/Kg
67-64-1	Acetone		281U	702	152	ug/Kg
107-02-8	Acrolein		702U	3510	327	ug/Kg
107-13-1	Acrylonitrile		281U	3510	81.4	ug/Kg
71-43-2	Benzene		70.2U	281	14.9	ug/Kg
108-86-1	Bromobenzene		70.2U	281	20.6	ug/Kg
74-97-5	Bromochloromethane		70.2U	281	33.8	ug/Kg
75-27-4	Bromodichloromethane		70.2U	281	19.0	ug/Kg
75-25-2	Bromoform		70.2U	281	30.0	ug/Kg
74-83-9	Bromomethane		281U	281	89.6	ug/Kg
75-15-0	Carbon disulfide		70.2U	281	50.7	ug/Kg
56-23-5	Carbon tetrachloride		70.2U	281	28.8	ug/Kg
108-90-7	Chlorobenzene		70.2U	281	25.1	ug/Kg
75-00-3	Chloroethane		70.2U	281	34.3	ug/Kg
67-66-3	Chloroform		70.2U	281	31.6	ug/Kg
74-87-3	Chloromethane		281U	281	79.3	ug/Kg
124-48-1	Dibromochloromethane		70.2U	281	26.8	ug/Kg
74-95-3	Dibromomethane		70.2U	281	27.2	ug/Kg
75-71-8	Dichlorodifluoromethane		70.2U	281	16.7	ug/Kg
100-41-4	Ethylbenzene		70.2U	281	30.8	ug/Kg
87-68-3	Hexachlorobutadiene		70.2U	281	21.3	ug/Kg
98-82-8	Isopropylbenzene (Cumene)		70.2U	281	13.1	ug/Kg
75-09-2	Methylene chloride		70.2U	702	67.5	ug/Kg

GCAL ID 21102190432	Client ID SB1735	Matrix Solid	Collect Date/Time 02/16/2011 10:15	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 100	Analyzed 02/21/2011 15:52	By RJU	Analytical Batch 451090
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CAS#	Parameter	Result	RDL	MDL	Units
<b>91-20-3</b>	<b>Naphthalene</b>	<b>1720</b>	<b>281</b>	<b>24.6</b>	<b>ug/Kg</b>
100-42-5	Styrene	70.2U	281	57.9	ug/Kg
127-18-4	Tetrachloroethene	70.2U	281	28.6	ug/Kg
108-88-3	Toluene	70.2U	281	37.1	ug/Kg
79-01-6	Trichloroethene	70.2U	281	24.4	ug/Kg
75-69-4	Trichlorofluoromethane	70.2U	281	28.6	ug/Kg
108-05-4	Vinyl acetate	70.2U	281	31.0	ug/Kg
75-01-4	Vinyl chloride	70.2U	281	35.1	ug/Kg
1330-20-7	Xylene (total)	211U	842	60.1	ug/Kg
156-59-2	cis-1,2-Dichloroethene	70.2U	281	18.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	70.2U	281	45.8	ug/Kg
136777-61-2	m,p-Xylene	140U	562	49.8	ug/Kg
104-51-8	n-Butylbenzene	70.2U	281	19.9	ug/Kg
103-65-1	n-Propylbenzene	70.2U	281	15.4	ug/Kg
95-47-6	o-Xylene	70.2U	281	20.2	ug/Kg
135-98-8	sec-Butylbenzene	70.2U	281	15.2	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	70.2U	281	33.6	ug/Kg
98-06-6	tert-Butylbenzene	70.2U	281	19.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	70.2U	281	44.8	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	70.2U	281	66.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	6050	5740	ug/Kg	95	85 - 120
1868-53-7	Dibromofluoromethane	6050	6010	ug/Kg	99	65 - 130
2037-26-5	Toluene d8	6050	5380	ug/Kg	89	85 - 115
17060-07-0	1,2-Dichloroethane-d4	6050	6300	ug/Kg	104	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190432	SB1735	Solid	02/16/2011 10:15	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 17:45	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		38.5U	381	9.19	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		38.5U	381	25.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		38.5U	381	20.5	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		19.3U	381	8.68	ug/Kg
541-73-1	1,3-Dichlorobenzene		38.5U	381	21.4	ug/Kg
106-46-7	1,4-Dichlorobenzene		38.5U	381	12.0	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		38.5U	381	15.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		193U	381	45.5	ug/Kg
88-06-2	2,4,6-Trichlorophenol		193U	381	59.9	ug/Kg
120-83-2	2,4-Dichlorophenol		193U	381	61.4	ug/Kg
105-67-9	2,4-Dimethylphenol		193U	381	48.6	ug/Kg
51-28-5	2,4-Dinitrophenol		385U	1910	205	ug/Kg
121-14-2	2,4-Dinitrotoluene		193U	381	53.8	ug/Kg
87-65-0	2,6-Dichlorophenol		38.5U	381	15.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		38.5U	381	22.5	ug/Kg
91-58-7	2-Chloronaphthalene		38.5U	381	20.7	ug/Kg
95-57-8	2-Chlorophenol		38.5U	381	29.4	ug/Kg
<b>91-57-6</b>	<b>2-Methylnaphthalene</b>		<b>1580</b>	<b>381</b>	<b>20.5</b>	<b>ug/Kg</b>
88-74-4	2-Nitroaniline		193U	1910	42.9	ug/Kg
88-75-5	2-Nitrophenol		38.5U	381	17.5	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		385U	763	244	ug/Kg
99-09-2	3-Nitroaniline		193U	1910	46.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		38.5U	1910	37.5	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		38.5U	381	33.6	ug/Kg
59-50-7	4-Chloro-3-methylphenol		38.5U	381	30.1	ug/Kg
106-47-8	4-Chloroaniline		38.5U	381	38.0	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		193U	381	42.4	ug/Kg
100-01-6	4-Nitroaniline		193U	1910	71.2	ug/Kg
100-02-7	4-Nitrophenol		193U	1910	132	ug/Kg
83-32-9	Acenaphthene		38.5U	381	21.6	ug/Kg
208-96-8	Acenaphthylene		38.5U	381	12.8	ug/Kg
62-53-3	Aniline		38.5U	381	20.5	ug/Kg
120-12-7	Anthracene		38.5U	381	13.4	ug/Kg
56-55-3	Benzo(a)anthracene		38.5U	381	16.3	ug/Kg
50-32-8	Benzo(a)pyrene		38.5U	381	22.0	ug/Kg
205-99-2	Benzo(b)fluoranthene		38.5U	381	11.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene		19.3U	381	10.5	ug/Kg
207-08-9	Benzo(k)fluoranthene		38.5U	381	17.5	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		38.5U	381	21.0	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		38.5U	381	28.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		38.5U	381	19.7	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		38.5U	381	14.7	ug/Kg
85-68-7	Butyl benzyl phthalate		19.3U	381	8.05	ug/Kg
86-74-8	Carbazole		38.5U	381	27.4	ug/Kg
218-01-9	Chrysene		38.5U	381	12.8	ug/Kg
84-74-2	Di-n-butyl phthalate		19.3U	381	9.21	ug/Kg
117-84-0	Di-n-octyl phthalate		38.5U	381	12.5	ug/Kg
53-70-3	Dibenz(a,h)anthracene		19.3U	381	10.5	ug/Kg
<b>132-64-9</b>	<b>Dibenzofuran</b>		<b>179J</b>	<b>381</b>	<b>13.2</b>	<b>ug/Kg</b>
84-66-2	Diethyl phthalate		38.5U	381	35.3	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190432	SB1735	Solid	02/16/2011 10:15	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 17:45	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	19.3U	381	8.45	ug/Kg
206-44-0	Fluoranthene	19.3U	381	8.44	ug/Kg
86-73-7	Fluorene	38.5U	381	11.7	ug/Kg
118-74-1	Hexachlorobenzene	193U	381	45.7	ug/Kg
87-68-3	Hexachlorobutadiene	38.5U	381	25.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	193U	381	57.0	ug/Kg
67-72-1	Hexachloroethane	193U	381	56.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38.5U	381	15.3	ug/Kg
78-59-1	Isophorone	38.5U	381	12.5	ug/Kg
91-20-3	Naphthalene	38.5U	381	12.7	ug/Kg
98-95-3	Nitrobenzene	38.5U	381	17.7	ug/Kg
608-93-5	Pentachlorobenzene	38.5U	381	30.5	ug/Kg
87-86-5	Pentachlorophenol	38.5U	1910	31.2	ug/Kg
85-01-8	Phenanthrene	38.5U	381	15.5	ug/Kg
108-95-2	Phenol	38.5U	381	18.5	ug/Kg
129-00-0	Pyrene	193U	381	53.5	ug/Kg
110-86-1	Pyridine	38.5U	381	21.5	ug/Kg
1319-77-3MP	m,p-Cresol	193U	381	67.2	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	38.5U	381	19.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	38.5U	381	20.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	38.5U	381	19.7	ug/Kg
86-30-6	n-Nitrosodiphenylamine	38.5U	381	12.1	ug/Kg
95-48-7	o-Cresol	38.5U	381	11.7	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1640	ug/Kg	99	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1270	ug/Kg	76	45 - 105
1718-51-0	Terphenyl-d14	1660	1600	ug/Kg	96	30 - 125
4165-62-2	Phenol-d5	3320	2630	ug/Kg	79	40 - 100
367-12-4	2-Fluorophenol	3320	2670	ug/Kg	80	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	2630	ug/Kg	79	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190432	SB1735	Solid	02/16/2011 10:15	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	20	02/23/2011 23:22	SMH	451319

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	1190000	91600	29500	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	1640	1520	ug/Kg	92
					27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190432	Client ID SB1735	Matrix Solid	Collect Date/Time 02/16/2011 10:15	Receive Date/Time 02/19/2011 08:55
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SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 200	Analyzed 02/21/2011 18:10	By BMR	Analytical Batch 451099
CAS#	Parameter			Result	RDL	MDL
8006-61-9	Gasoline Range Organics			269000	25200	3270
CAS#	Surrogate	Conc. Spiked		Conc. Rec	Units	% Recovery
106-39-8	Bromochlorobenzene	6510		28200	ug/Kg	433*
						Rec Limits
						47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190432	SB1735	Solid	02/16/2011 10:15	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 18:51	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	6.22	0.70	0.083	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190433	Client ID SB1736	Matrix Solid	Collect Date/Time 02/16/2011 10:27	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 16:16	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.984U	3.94	0.423
71-55-6	1,1,1-Trichloroethane			0.984U	3.94	0.378
79-34-5	1,1,2,2-Tetrachloroethane			0.984U	3.94	0.388
79-00-5	1,1,2-Trichloroethane			0.984U	3.94	0.336
75-34-3	1,1-Dichloroethane			0.984U	3.94	0.346
75-35-4	1,1-Dichloroethene			0.984U	3.94	0.604
563-58-6	1,1-Dichloropropene			0.984U	3.94	0.390
87-61-6	1,2,3-Trichlorobenzene			0.984U	3.94	0.222
96-18-4	1,2,3-Trichloropropane			0.984U	3.94	0.323
120-82-1	1,2,4-Trichlorobenzene			0.984U	3.94	0.285
<b>95-63-6</b>	<b>1,2,4-Trimethylbenzene</b>			<b>13.5</b>	<b>3.94</b>	<b>0.234</b>
96-12-8	1,2-Dibromo-3-chloropropane			3.94U	3.94	1.37
106-93-4	1,2-Dibromoethane			3.94U	3.94	1.08
95-50-1	1,2-Dichlorobenzene			0.984U	3.94	0.500
107-06-2	1,2-Dichloroethane			0.984U	3.94	0.358
78-87-5	1,2-Dichloropropane			0.984U	3.94	0.242
<b>108-67-8</b>	<b>1,3,5-Trimethylbenzene</b>			<b>9.51</b>	<b>3.94</b>	<b>0.224</b>
541-73-1	1,3-Dichlorobenzene			0.984U	3.94	0.277
142-28-9	1,3-Dichloropropane			0.984U	3.94	0.264
106-46-7	1,4-Dichlorobenzene			0.984U	3.94	0.279
544-10-5	1-Chlorohexane			0.984U	3.94	0.289
594-20-7	2,2-Dichloropropane			0.984U	3.94	0.598
78-93-3	2-Butanone			3.94U	9.84	1.25
95-49-8	2-Chlorotoluene			0.984U	3.94	0.340
591-78-6	2-Hexanone			3.94U	9.84	1.39
106-43-4	4-Chlorotoluene			0.984U	3.94	0.216
99-87-6	4-Isopropyltoluene			0.984U	3.94	0.167
108-10-1	4-Methyl-2-pentanone			0.984U	9.84	0.443
<b>67-64-1</b>	<b>Acetone</b>			<b>34.5</b>	<b>9.84</b>	<b>2.13</b>
107-02-8	Acrolein			9.84U	49.2	4.58
107-13-1	Acrylonitrile			3.94U	49.2	1.14
71-43-2	Benzene			0.984U	3.94	0.209
108-86-1	Bromobenzene			0.984U	3.94	0.289
74-97-5	Bromochloromethane			0.984U	3.94	0.474
75-27-4	Bromodichloromethane			0.984U	3.94	0.266
75-25-2	Bromoform			0.984U	3.94	0.421
74-83-9	Bromomethane			3.94U	3.94	1.26
75-15-0	Carbon disulfide			0.984U	3.94	0.710
56-23-5	Carbon tetrachloride			0.984U	3.94	0.403
108-90-7	Chlorobenzene			0.984U	3.94	0.352
75-00-3	Chloroethane			0.984U	3.94	0.480
67-66-3	Chloroform			0.984U	3.94	0.443
74-87-3	Chloromethane			3.94U	3.94	1.11
124-48-1	Dibromochloromethane			0.984U	3.94	0.376
74-95-3	Dibromomethane			0.984U	3.94	0.382
75-71-8	Dichlorodifluoromethane			0.984U	3.94	0.234
100-41-4	Ethylbenzene			0.984U	3.94	0.431
87-68-3	Hexachlorobutadiene			0.984U	3.94	0.299
98-82-8	Isopropylbenzene (Cumene)			0.984U	3.94	0.183
75-09-2	Methylene chloride			0.984U	9.84	0.946

GCAL ID 21102190433	Client ID SB1736	Matrix Solid	Collect Date/Time 02/16/2011 10:27	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 16:16	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
<b>91-20-3</b>	<b>Naphthalene</b>	<b>50.2</b>	<b>3.94</b>	<b>0.344</b>	<b>ug/Kg</b>
100-42-5	Styrene	0.984U	3.94	0.811	ug/Kg
127-18-4	Tetrachloroethene	0.984U	3.94	0.401	ug/Kg
108-88-3	Toluene	0.984U	3.94	0.519	ug/Kg
79-01-6	Trichloroethene	0.984U	3.94	0.342	ug/Kg
75-69-4	Trichlorofluoromethane	0.984U	3.94	0.401	ug/Kg
108-05-4	Vinyl acetate	0.984U	3.94	0.435	ug/Kg
75-01-4	Vinyl chloride	0.984U	3.94	0.492	ug/Kg
1330-20-7	Xylene (total)	2.95U	11.8	0.842	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.984U	3.94	0.254	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.984U	3.94	0.641	ug/Kg
136777-61-2	m,p-Xylene	1.97U	7.87	0.699	ug/Kg
104-51-8	n-Butylbenzene	0.984U	3.94	0.279	ug/Kg
103-65-1	n-Propylbenzene	0.984U	3.94	0.216	ug/Kg
95-47-6	o-Xylene	0.984U	3.94	0.283	ug/Kg
135-98-8	sec-Butylbenzene	0.984U	3.94	0.213	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.984U	3.94	0.470	ug/Kg
98-06-6	tert-Butylbenzene	0.984U	3.94	0.272	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.984U	3.94	0.628	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.984U	3.94	0.935	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	90.6	110	ug/Kg	121*	85 - 120
1868-53-7	Dibromofluoromethane	90.6	91.6	ug/Kg	101	65 - 130
2037-26-5	Toluene d8	90.6	90.7	ug/Kg	100	85 - 115
17060-07-0	1,2-Dichloroethane-d4	90.6	101	ug/Kg	112	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190433	SB1736	Solid	02/16/2011 10:27	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:01	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		36.0U	357	8.61	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		36.0U	357	23.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		36.0U	357	19.2	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		18.1U	357	8.13	ug/Kg
541-73-1	1,3-Dichlorobenzene		36.0U	357	20.0	ug/Kg
106-46-7	1,4-Dichlorobenzene		36.0U	357	11.3	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		36.0U	357	14.6	ug/Kg
95-95-4	2,4,5-Trichlorophenol		181U	357	42.7	ug/Kg
88-06-2	2,4,6-Trichlorophenol		181U	357	56.1	ug/Kg
120-83-2	2,4-Dichlorophenol		181U	357	57.5	ug/Kg
105-67-9	2,4-Dimethylphenol		181U	357	45.5	ug/Kg
51-28-5	2,4-Dinitrophenol		360U	1790	192	ug/Kg
121-14-2	2,4-Dinitrotoluene		181U	357	50.3	ug/Kg
87-65-0	2,6-Dichlorophenol		36.0U	357	14.4	ug/Kg
606-20-2	2,6-Dinitrotoluene		36.0U	357	21.1	ug/Kg
91-58-7	2-Chloronaphthalene		36.0U	357	19.4	ug/Kg
95-57-8	2-Chlorophenol		36.0U	357	27.5	ug/Kg
<b>91-57-6</b>	<b>2-Methylnaphthalene</b>		<b>152J</b>	<b>357</b>	<b>19.2</b>	<b>ug/Kg</b>
88-74-4	2-Nitroaniline		181U	1790	40.2	ug/Kg
88-75-5	2-Nitrophenol		36.0U	357	16.3	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		360U	714	228	ug/Kg
99-09-2	3-Nitroaniline		181U	1790	43.6	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		36.0U	1790	35.1	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		36.0U	357	31.5	ug/Kg
59-50-7	4-Chloro-3-methylphenol		36.0U	357	28.1	ug/Kg
106-47-8	4-Chloroaniline		36.0U	357	35.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		181U	357	39.7	ug/Kg
100-01-6	4-Nitroaniline		181U	1790	66.7	ug/Kg
100-02-7	4-Nitrophenol		181U	1790	123	ug/Kg
83-32-9	Acenaphthene		36.0U	357	20.2	ug/Kg
208-96-8	Acenaphthylene		36.0U	357	12.0	ug/Kg
62-53-3	Aniline		36.0U	357	19.2	ug/Kg
120-12-7	Anthracene		36.0U	357	12.6	ug/Kg
56-55-3	Benzo(a)anthracene		36.0U	357	15.3	ug/Kg
50-32-8	Benzo(a)pyrene		36.0U	357	20.6	ug/Kg
205-99-2	Benzo(b)fluoranthene		36.0U	357	11.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene		18.1U	357	9.87	ug/Kg
207-08-9	Benzo(k)fluoranthene		36.0U	357	16.3	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		36.0U	357	19.7	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		36.0U	357	27.0	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		36.0U	357	18.4	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		36.0U	357	13.7	ug/Kg
85-68-7	Butyl benzyl phthalate		18.1U	357	7.53	ug/Kg
86-74-8	Carbazole		36.0U	357	25.7	ug/Kg
218-01-9	Chrysene		36.0U	357	12.0	ug/Kg
84-74-2	Di-n-butyl phthalate		18.1U	357	8.63	ug/Kg
117-84-0	Di-n-octyl phthalate		36.0U	357	11.7	ug/Kg
53-70-3	Dibenz(a,h)anthracene		18.1U	357	9.81	ug/Kg
<b>132-64-9</b>	<b>Dibenzofuran</b>		<b>13.4J</b>	<b>357</b>	<b>12.3</b>	<b>ug/Kg</b>
84-66-2	Diethyl phthalate		36.0U	357	33.0	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190433	SB1736	Solid	02/16/2011 10:27	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:01	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	18.1U	357	7.91	ug/Kg
206-44-0	Fluoranthene	18.1U	357	7.90	ug/Kg
86-73-7	Fluorene	36.0U	357	10.9	ug/Kg
118-74-1	Hexachlorobenzene	181U	357	42.8	ug/Kg
87-68-3	Hexachlorobutadiene	36.0U	357	23.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	181U	357	53.4	ug/Kg
67-72-1	Hexachloroethane	181U	357	53.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36.0U	357	14.3	ug/Kg
78-59-1	Isophorone	36.0U	357	11.7	ug/Kg
91-20-3	Naphthalene	36.0U	357	11.9	ug/Kg
98-95-3	Nitrobenzene	36.0U	357	16.6	ug/Kg
608-93-5	Pentachlorobenzene	36.0U	357	28.6	ug/Kg
87-86-5	Pentachlorophenol	36.0U	1790	29.2	ug/Kg
85-01-8	Phenanthrene	36.0U	357	14.5	ug/Kg
108-95-2	Phenol	36.0U	357	17.3	ug/Kg
129-00-0	Pyrene	181U	357	50.1	ug/Kg
110-86-1	Pyridine	36.0U	357	20.1	ug/Kg
1319-77-3MP	m,p-Cresol	181U	357	62.9	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	36.0U	357	18.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	36.0U	357	18.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	36.0U	357	18.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	36.0U	357	11.4	ug/Kg
95-48-7	o-Cresol	36.0U	357	10.9	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1160	ug/Kg	70	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1150	ug/Kg	69	45 - 105
1718-51-0	Terphenyl-d14	1660	1550	ug/Kg	93	30 - 125
4165-62-2	Phenol-d5	3320	2460	ug/Kg	74	40 - 100
367-12-4	2-Fluorophenol	3320	2420	ug/Kg	73	35 - 105
118-79-6	2,4,6-Tribromophenol	3320	1960	ug/Kg	59	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190433	SB1736	Solid	02/16/2011 10:27	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 17:42	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		56600	4270	1380	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1440	ug/Kg	88	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190433	SB1736	Solid	02/16/2011 10:27	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/21/2011 16:34	BMR	451099
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		1740J	7890	1030	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2180	2310	ug/Kg	106	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190433	SB1736	Solid	02/16/2011 10:27	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 18:58	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	7.47	0.65	0.078	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190434	Client ID SB1737	Matrix Solid	Collect Date/Time 02/17/2011 10:35	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 16:37	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.562U	2.25	0.241
71-55-6	1,1,1-Trichloroethane			0.562U	2.25	0.216
79-34-5	1,1,2,2-Tetrachloroethane			0.562U	2.25	0.221
79-00-5	1,1,2-Trichloroethane			0.562U	2.25	0.192
75-34-3	1,1-Dichloroethane			0.562U	2.25	0.198
75-35-4	1,1-Dichloroethene			0.562U	2.25	0.345
563-58-6	1,1-Dichloropropene			0.562U	2.25	0.222
87-61-6	1,2,3-Trichlorobenzene			0.562U	2.25	0.127
96-18-4	1,2,3-Trichloropropane			0.562U	2.25	0.184
120-82-1	1,2,4-Trichlorobenzene			0.562U	2.25	0.163
95-63-6	1,2,4-Trimethylbenzene			0.562U	2.25	0.134
96-12-8	1,2-Dibromo-3-chloropropane			2.25U	2.25	0.783
106-93-4	1,2-Dibromoethane			2.25U	2.25	0.616
95-50-1	1,2-Dichlorobenzene			0.562U	2.25	0.285
107-06-2	1,2-Dichloroethane			0.562U	2.25	0.204
78-87-5	1,2-Dichloropropane			0.562U	2.25	0.138
108-67-8	1,3,5-Trimethylbenzene			0.562U	2.25	0.128
541-73-1	1,3-Dichlorobenzene			0.562U	2.25	0.158
142-28-9	1,3-Dichloropropane			0.562U	2.25	0.151
106-46-7	1,4-Dichlorobenzene			0.562U	2.25	0.160
544-10-5	1-Chlorohexane			0.562U	2.25	0.165
594-20-7	2,2-Dichloropropane			0.562U	2.25	0.341
78-93-3	2-Butanone			2.25U	5.62	0.713
95-49-8	2-Chlorotoluene			0.562U	2.25	0.194
591-78-6	2-Hexanone			2.25U	5.62	0.794
106-43-4	4-Chlorotoluene			0.562U	2.25	0.124
99-87-6	4-Isopropyltoluene			0.562U	2.25	0.095
108-10-1	4-Methyl-2-pentanone			0.562U	5.62	0.253
<b>67-64-1</b>	<b>Acetone</b>			<b>6.57</b>	<b>5.62</b>	<b>1.21</b>
107-02-8	Acrolein			5.62U	28.1	2.62
107-13-1	Acrylonitrile			2.25U	28.1	0.651
71-43-2	Benzene			0.562U	2.25	0.119
108-86-1	Bromobenzene			0.562U	2.25	0.165
74-97-5	Bromochloromethane			0.562U	2.25	0.271
75-27-4	Bromodichloromethane			0.562U	2.25	0.152
75-25-2	Bromoform			0.562U	2.25	0.240
74-83-9	Bromomethane			2.25U	2.25	0.717
75-15-0	Carbon disulfide			0.562U	2.25	0.405
56-23-5	Carbon tetrachloride			0.562U	2.25	0.230
108-90-7	Chlorobenzene			0.562U	2.25	0.201
75-00-3	Chloroethane			0.562U	2.25	0.274
67-66-3	Chloroform			0.562U	2.25	0.253
74-87-3	Chloromethane			2.25U	2.25	0.635
124-48-1	Dibromochloromethane			0.562U	2.25	0.215
74-95-3	Dibromomethane			0.562U	2.25	0.218
75-71-8	Dichlorodifluoromethane			0.562U	2.25	0.134
100-41-4	Ethylbenzene			0.562U	2.25	0.246
87-68-3	Hexachlorobutadiene			0.562U	2.25	0.171
98-82-8	Isopropylbenzene (Cumene)			0.562U	2.25	0.105
75-09-2	Methylene chloride			0.562U	5.62	0.540

GCAL ID 21102190434	Client ID SB1737	Matrix Solid	Collect Date/Time 02/17/2011 10:35	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 16:37	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.562U	2.25	0.197	ug/Kg
100-42-5	Styrene	0.562U	2.25	0.463	ug/Kg
127-18-4	Tetrachloroethene	0.562U	2.25	0.229	ug/Kg
108-88-3	Toluene	0.562U	2.25	0.297	ug/Kg
79-01-6	Trichloroethene	0.562U	2.25	0.195	ug/Kg
75-69-4	Trichlorofluoromethane	0.562U	2.25	0.229	ug/Kg
108-05-4	Vinyl acetate	0.562U	2.25	0.248	ug/Kg
75-01-4	Vinyl chloride	0.562U	2.25	0.281	ug/Kg
1330-20-7	Xylene (total)	1.68U	6.74	0.481	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.562U	2.25	0.145	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.562U	2.25	0.366	ug/Kg
136777-61-2	m,p-Xylene	1.12U	4.49	0.399	ug/Kg
104-51-8	n-Butylbenzene	0.562U	2.25	0.160	ug/Kg
103-65-1	n-Propylbenzene	0.562U	2.25	0.124	ug/Kg
95-47-6	o-Xylene	0.562U	2.25	0.162	ug/Kg
135-98-8	sec-Butylbenzene	0.562U	2.25	0.121	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.562U	2.25	0.268	ug/Kg
98-06-6	tert-Butylbenzene	0.562U	2.25	0.155	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.562U	2.25	0.358	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.562U	2.25	0.534	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	53.8	54.2	ug/Kg	101	85 - 120
1868-53-7	Dibromofluoromethane	53.8	50.1	ug/Kg	93	65 - 130
2037-26-5	Toluene d8	53.8	54.4	ug/Kg	101	85 - 115
17060-07-0	1,2-Dichloroethane-d4	53.8	55.2	ug/Kg	103	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190434	SB1737	Solid	02/17/2011 10:35	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:18	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.6U	342	8.25	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.6U	342	22.8	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.6U	342	18.4	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.3U	342	7.79	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.6U	342	19.2	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.6U	342	10.8	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.6U	342	14.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol		173U	342	40.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol		173U	342	53.8	ug/Kg
120-83-2	2,4-Dichlorophenol		173U	342	55.1	ug/Kg
105-67-9	2,4-Dimethylphenol		173U	342	43.6	ug/Kg
51-28-5	2,4-Dinitrophenol		346U	1710	184	ug/Kg
121-14-2	2,4-Dinitrotoluene		173U	342	48.3	ug/Kg
87-65-0	2,6-Dichlorophenol		34.6U	342	13.8	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.6U	342	20.2	ug/Kg
91-58-7	2-Chloronaphthalene		34.6U	342	18.6	ug/Kg
95-57-8	2-Chlorophenol		34.6U	342	26.4	ug/Kg
91-57-6	2-Methylnaphthalene		34.6U	342	18.4	ug/Kg
88-74-4	2-Nitroaniline		173U	1710	38.5	ug/Kg
88-75-5	2-Nitrophenol		34.6U	342	15.7	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		346U	685	219	ug/Kg
99-09-2	3-Nitroaniline		173U	1710	41.8	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		34.6U	1710	33.6	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.6U	342	30.2	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.6U	342	27.0	ug/Kg
106-47-8	4-Chloroaniline		34.6U	342	34.1	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		173U	342	38.1	ug/Kg
100-01-6	4-Nitroaniline		173U	1710	63.9	ug/Kg
100-02-7	4-Nitrophenol		173U	1710	118	ug/Kg
83-32-9	Acenaphthene		34.6U	342	19.4	ug/Kg
208-96-8	Acenaphthylene		34.6U	342	11.5	ug/Kg
62-53-3	Aniline		34.6U	342	18.4	ug/Kg
120-12-7	Anthracene		34.6U	342	12.0	ug/Kg
56-55-3	Benzo(a)anthracene		34.6U	342	14.6	ug/Kg
50-32-8	Benzo(a)pyrene		34.6U	342	19.7	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.6U	342	10.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.3U	342	9.46	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.6U	342	15.7	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.6U	342	18.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.6U	342	25.8	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.6U	342	17.6	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.6U	342	13.2	ug/Kg
85-68-7	Butyl benzyl phthalate		17.3U	342	7.22	ug/Kg
86-74-8	Carbazole		34.6U	342	24.6	ug/Kg
218-01-9	Chrysene		34.6U	342	11.5	ug/Kg
84-74-2	Di-n-butyl phthalate		17.3U	342	8.27	ug/Kg
117-84-0	Di-n-octyl phthalate		34.6U	342	11.2	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.3U	342	9.40	ug/Kg
132-64-9	Dibenzofuran		34.6U	342	11.8	ug/Kg
84-66-2	Diethyl phthalate		34.6U	342	31.7	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190434	SB1737	Solid	02/17/2011 10:35	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:18	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.3U	342	7.59	ug/Kg
206-44-0	Fluoranthene	17.3U	342	7.58	ug/Kg
86-73-7	Fluorene	34.6U	342	10.5	ug/Kg
118-74-1	Hexachlorobenzene	173U	342	41.0	ug/Kg
87-68-3	Hexachlorobutadiene	34.6U	342	22.5	ug/Kg
77-47-4	Hexachlorocyclopentadiene	173U	342	51.2	ug/Kg
67-72-1	Hexachloroethane	173U	342	50.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.6U	342	13.7	ug/Kg
78-59-1	Isophorone	34.6U	342	11.2	ug/Kg
91-20-3	Naphthalene	34.6U	342	11.4	ug/Kg
98-95-3	Nitrobenzene	34.6U	342	15.9	ug/Kg
608-93-5	Pentachlorobenzene	34.6U	342	27.4	ug/Kg
87-86-5	Pentachlorophenol	34.6U	1710	28.0	ug/Kg
85-01-8	Phenanthrene	34.6U	342	13.9	ug/Kg
108-95-2	Phenol	34.6U	342	16.6	ug/Kg
129-00-0	Pyrene	173U	342	48.0	ug/Kg
110-86-1	Pyridine	34.6U	342	19.3	ug/Kg
1319-77-3MP	m,p-Cresol	173U	342	60.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.6U	342	17.3	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.6U	342	18.1	ug/Kg
62-75-9	n-Nitrosodimethylamine	34.6U	342	17.6	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.6U	342	10.9	ug/Kg
95-48-7	o-Cresol	34.6U	342	10.5	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1660	1190	ug/Kg	72	35 - 100
321-60-8	2-Fluorobiphenyl	1660	1170	ug/Kg	71	45 - 105
1718-51-0	Terphenyl-d14	1660	1570	ug/Kg	95	30 - 125
4165-62-2	Phenol-d5	3310	2400	ug/Kg	72	40 - 100
367-12-4	2-Fluorophenol	3310	2410	ug/Kg	73	35 - 105
118-79-6	2,4,6-Tribromophenol	3310	1820	ug/Kg	55	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190434	SB1737	Solid	02/17/2011 10:35	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 18:00	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2050U	4110	1330	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1500	ug/Kg	92	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190434	Client ID SB1737	Matrix Solid	Collect Date/Time 02/17/2011 10:35	Receive Date/Time 02/19/2011 08:55
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**SW-846 8015B Modified**

Prep Date	Prep Batch	Prep Method	Dilution 50	Analyzed 02/21/2011 16:59	By BMR	Analytical Batch 451099
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		3440U	8590	1120	ug/Kg
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2470	2300	ug/Kg	93	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190434	SB1737	Solid	02/17/2011 10:35	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 19:05	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	3.71	0.63	0.075	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190435	Client ID SB1738	Matrix Solid	Collect Date/Time 02/17/2011 10:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 16:58	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.828U	3.31	0.356
71-55-6	1,1,1-Trichloroethane			0.828U	3.31	0.318
79-34-5	1,1,2,2-Tetrachloroethane			0.828U	3.31	0.326
79-00-5	1,1,2-Trichloroethane			0.828U	3.31	0.283
75-34-3	1,1-Dichloroethane			0.828U	3.31	0.291
75-35-4	1,1-Dichloroethene			0.828U	3.31	0.508
563-58-6	1,1-Dichloropropene			0.828U	3.31	0.328
87-61-6	1,2,3-Trichlorobenzene			0.828U	3.31	0.187
96-18-4	1,2,3-Trichloropropane			0.828U	3.31	0.271
120-82-1	1,2,4-Trichlorobenzene			0.828U	3.31	0.240
95-63-6	1,2,4-Trimethylbenzene			0.828U	3.31	0.197
96-12-8	1,2-Dibromo-3-chloropropane			3.31U	3.31	1.15
106-93-4	1,2-Dibromoethane			3.31U	3.31	0.907
95-50-1	1,2-Dichlorobenzene			0.828U	3.31	0.420
107-06-2	1,2-Dichloroethane			0.828U	3.31	0.301
78-87-5	1,2-Dichloropropane			0.828U	3.31	0.204
108-67-8	1,3,5-Trimethylbenzene			0.828U	3.31	0.189
541-73-1	1,3-Dichlorobenzene			0.828U	3.31	0.233
142-28-9	1,3-Dichloropropane			0.828U	3.31	0.222
106-46-7	1,4-Dichlorobenzene			0.828U	3.31	0.235
544-10-5	1-Chlorohexane			0.828U	3.31	0.243
594-20-7	2,2-Dichloropropane			0.828U	3.31	0.503
78-93-3	2-Butanone			3.31U	8.28	1.05
95-49-8	2-Chlorotoluene			0.828U	3.31	0.286
591-78-6	2-Hexanone			3.31U	8.28	1.17
106-43-4	4-Chlorotoluene			0.828U	3.31	0.182
99-87-6	4-Isopropyltoluene			0.828U	3.31	0.141
108-10-1	4-Methyl-2-pentanone			0.828U	8.28	0.372
<b>67-64-1</b>	<b>Acetone</b>			<b>22.8</b>	<b>8.28</b>	<b>1.79</b>
107-02-8	Acrolein			8.28U	41.4	3.86
107-13-1	Acrylonitrile			3.31U	41.4	0.960
71-43-2	Benzene			0.828U	3.31	0.175
108-86-1	Bromobenzene			0.828U	3.31	0.243
74-97-5	Bromochloromethane			0.828U	3.31	0.399
75-27-4	Bromodichloromethane			0.828U	3.31	0.223
75-25-2	Bromoform			0.828U	3.31	0.354
74-83-9	Bromomethane			3.31U	3.31	1.06
75-15-0	Carbon disulfide			0.828U	3.31	0.598
56-23-5	Carbon tetrachloride			0.828U	3.31	0.339
108-90-7	Chlorobenzene			0.828U	3.31	0.296
75-00-3	Chloroethane			0.828U	3.31	0.404
67-66-3	Chloroform			0.828U	3.31	0.372
74-87-3	Chloromethane			3.31U	3.31	0.935
124-48-1	Dibromochloromethane			0.828U	3.31	0.316
74-95-3	Dibromomethane			0.828U	3.31	0.321
75-71-8	Dichlorodifluoromethane			0.828U	3.31	0.197
100-41-4	Ethylbenzene			0.828U	3.31	0.363
87-68-3	Hexachlorobutadiene			0.828U	3.31	0.252
98-82-8	Isopropylbenzene (Cumene)			0.828U	3.31	0.154
75-09-2	Methylene chloride			0.828U	8.28	0.796

GCAL ID 21102190435	Client ID SB1738	Matrix Solid	Collect Date/Time 02/17/2011 10:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 16:58	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
91-20-3	Naphthalene			0.828U	3.31	0.290
100-42-5	Styrene			0.828U	3.31	0.682
127-18-4	Tetrachloroethene			0.828U	3.31	0.338
<b>108-88-3</b>	<b>Toluene</b>			<b>2.46J</b>	<b>3.31</b>	<b>0.437</b>
79-01-6	Trichloroethene			0.828U	3.31	0.288
75-69-4	Trichlorofluoromethane			0.828U	3.31	0.338
108-05-4	Vinyl acetate			0.828U	3.31	0.366
75-01-4	Vinyl chloride			0.828U	3.31	0.414
1330-20-7	Xylene (total)			2.48U	9.93	0.709
156-59-2	cis-1,2-Dichloroethene			0.828U	3.31	0.214
10061-01-5	cis-1,3-Dichloropropene			0.828U	3.31	0.540
136777-61-2	m,p-Xylene			1.66U	6.62	0.588
104-51-8	n-Butylbenzene			0.828U	3.31	0.235
103-65-1	n-Propylbenzene			0.828U	3.31	0.182
95-47-6	o-Xylene			0.828U	3.31	0.238
135-98-8	sec-Butylbenzene			0.828U	3.31	0.179
1634-04-4	tert-Butyl methyl ether (MTBE)			0.828U	3.31	0.396
98-06-6	tert-Butylbenzene			0.828U	3.31	0.228
156-60-5	trans-1,2-Dichloroethene			0.828U	3.31	0.528
10061-02-6	trans-1,3-Dichloropropene			0.828U	3.31	0.786
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	80.1	77	ug/Kg	96	85 - 120
1868-53-7	Dibromofluoromethane	80.1	77.8	ug/Kg	97	65 - 130
2037-26-5	Toluene d8	80.1	79.9	ug/Kg	100	85 - 115
17060-07-0	1,2-Dichloroethane-d4	80.1	86.2	ug/Kg	108	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190435	SB1738	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:34	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.1U	338	8.13	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.1U	338	22.5	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.1U	338	18.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.1U	338	7.68	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.1U	338	18.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.1U	338	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.1U	338	13.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		171U	338	40.3	ug/Kg
88-06-2	2,4,6-Trichlorophenol		171U	338	53.0	ug/Kg
120-83-2	2,4-Dichlorophenol		171U	338	54.3	ug/Kg
105-67-9	2,4-Dimethylphenol		171U	338	43.0	ug/Kg
51-28-5	2,4-Dinitrophenol		341U	1690	181	ug/Kg
121-14-2	2,4-Dinitrotoluene		171U	338	47.6	ug/Kg
87-65-0	2,6-Dichlorophenol		34.1U	338	13.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.1U	338	19.9	ug/Kg
91-58-7	2-Chloronaphthalene		34.1U	338	18.3	ug/Kg
95-57-8	2-Chlorophenol		34.1U	338	26.0	ug/Kg
91-57-6	2-Methylnaphthalene		34.1U	338	18.1	ug/Kg
88-74-4	2-Nitroaniline		171U	1690	37.9	ug/Kg
88-75-5	2-Nitrophenol		34.1U	338	15.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		341U	675	216	ug/Kg
99-09-2	3-Nitroaniline		171U	1690	41.2	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		34.1U	1690	33.1	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.1U	338	29.8	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.1U	338	26.6	ug/Kg
106-47-8	4-Chloroaniline		34.1U	338	33.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		171U	338	37.5	ug/Kg
100-01-6	4-Nitroaniline		171U	1690	63.0	ug/Kg
100-02-7	4-Nitrophenol		171U	1690	117	ug/Kg
83-32-9	Acenaphthene		34.1U	338	19.1	ug/Kg
208-96-8	Acenaphthylene		34.1U	338	11.4	ug/Kg
62-53-3	Aniline		34.1U	338	18.1	ug/Kg
120-12-7	Anthracene		34.1U	338	11.9	ug/Kg
56-55-3	Benzo(a)anthracene		34.1U	338	14.4	ug/Kg
50-32-8	Benzo(a)pyrene		34.1U	338	19.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.1U	338	10.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.1U	338	9.33	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.1U	338	15.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.1U	338	18.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.1U	338	25.5	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.1U	338	17.4	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.1U	338	13.0	ug/Kg
85-68-7	Butyl benzyl phthalate		17.1U	338	7.12	ug/Kg
86-74-8	Carbazole		34.1U	338	24.2	ug/Kg
218-01-9	Chrysene		34.1U	338	11.4	ug/Kg
84-74-2	Di-n-butyl phthalate		17.1U	338	8.15	ug/Kg
117-84-0	Di-n-octyl phthalate		34.1U	338	11.0	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.1U	338	9.27	ug/Kg
132-64-9	Dibenzofuran		34.1U	338	11.7	ug/Kg
84-66-2	Diethyl phthalate		34.1U	338	31.2	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190435	SB1738	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:34	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.1U	338	7.48	ug/Kg
206-44-0	Fluoranthene	17.1U	338	7.47	ug/Kg
86-73-7	Fluorene	34.1U	338	10.3	ug/Kg
118-74-1	Hexachlorobenzene	171U	338	40.4	ug/Kg
87-68-3	Hexachlorobutadiene	34.1U	338	22.2	ug/Kg
77-47-4	Hexachlorocyclopentadiene	171U	338	50.4	ug/Kg
67-72-1	Hexachloroethane	171U	338	50.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.1U	338	13.5	ug/Kg
78-59-1	Isophorone	34.1U	338	11.0	ug/Kg
91-20-3	Naphthalene	34.1U	338	11.3	ug/Kg
98-95-3	Nitrobenzene	34.1U	338	15.6	ug/Kg
608-93-5	Pentachlorobenzene	34.1U	338	27.0	ug/Kg
87-86-5	Pentachlorophenol	34.1U	1690	27.6	ug/Kg
85-01-8	Phenanthrene	34.1U	338	13.7	ug/Kg
108-95-2	Phenol	34.1U	338	16.4	ug/Kg
129-00-0	Pyrene	171U	338	47.4	ug/Kg
110-86-1	Pyridine	34.1U	338	19.0	ug/Kg
1319-77-3MP	m,p-Cresol	171U	338	59.4	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.1U	338	17.1	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.1U	338	17.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	34.1U	338	17.4	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.1U	338	10.7	ug/Kg
95-48-7	o-Cresol	34.1U	338	10.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1650	1210	ug/Kg	73	35 - 100
321-60-8	2-Fluorobiphenyl	1650	1210	ug/Kg	73	45 - 105
1718-51-0	Terphenyl-d14	1650	1620	ug/Kg	98	30 - 125
4165-62-2	Phenol-d5	3300	2480	ug/Kg	75	40 - 100
367-12-4	2-Fluorophenol	3300	2500	ug/Kg	76	35 - 105
118-79-6	2,4,6-Tribromophenol	3300	1910	ug/Kg	58	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190435	SB1738	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 18:17	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2050U	4100	1320	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1660	1470	ug/Kg	89	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190435	SB1738	Solid	02/17/2011 10:55	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/21/2011 17:22	BMR	451099
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2850U	7130	927	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	2070	1970	ug/Kg	95	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190435	SB1738	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 19:11	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.40	0.61	0.073	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190436	Client ID SB1739	Matrix Solid	Collect Date/Time 02/17/2011 10:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:19	By SLR	Analytical Batch 451077
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.589U	2.35	0.253
71-55-6	1,1,1-Trichloroethane			0.589U	2.35	0.226
79-34-5	1,1,2,2-Tetrachloroethane			0.589U	2.35	0.232
79-00-5	1,1,2-Trichloroethane			0.589U	2.35	0.201
75-34-3	1,1-Dichloroethane			0.589U	2.35	0.207
75-35-4	1,1-Dichloroethene			0.589U	2.35	0.361
563-58-6	1,1-Dichloropropene			0.589U	2.35	0.233
87-61-6	1,2,3-Trichlorobenzene			0.589U	2.35	0.133
96-18-4	1,2,3-Trichloropropane			0.589U	2.35	0.193
120-82-1	1,2,4-Trichlorobenzene			0.589U	2.35	0.171
95-63-6	1,2,4-Trimethylbenzene			0.589U	2.35	0.140
96-12-8	1,2-Dibromo-3-chloropropane			2.35U	2.35	0.821
106-93-4	1,2-Dibromoethane			2.35U	2.35	0.645
95-50-1	1,2-Dichlorobenzene			0.589U	2.35	0.299
107-06-2	1,2-Dichloroethane			0.589U	2.35	0.214
78-87-5	1,2-Dichloropropane			0.589U	2.35	0.145
108-67-8	1,3,5-Trimethylbenzene			0.589U	2.35	0.134
541-73-1	1,3-Dichlorobenzene			0.589U	2.35	0.166
142-28-9	1,3-Dichloropropane			0.589U	2.35	0.158
106-46-7	1,4-Dichlorobenzene			0.589U	2.35	0.167
544-10-5	1-Chlorohexane			0.589U	2.35	0.173
594-20-7	2,2-Dichloropropane			0.589U	2.35	0.358
78-93-3	2-Butanone			2.35U	5.89	0.748
95-49-8	2-Chlorotoluene			0.589U	2.35	0.204
591-78-6	2-Hexanone			2.35U	5.89	0.832
106-43-4	4-Chlorotoluene			0.589U	2.35	0.130
99-87-6	4-Isopropyltoluene			0.589U	2.35	0.100
108-10-1	4-Methyl-2-pentanone			0.589U	5.89	0.265
<b>67-64-1</b>	<b>Acetone</b>			<b>15.0</b>	<b>5.89</b>	<b>1.27</b>
107-02-8	Acrolein			5.89U	29.4	2.74
107-13-1	Acrylonitrile			2.35U	29.4	0.683
71-43-2	Benzene			0.589U	2.35	0.125
108-86-1	Bromobenzene			0.589U	2.35	0.173
74-97-5	Bromochloromethane			0.589U	2.35	0.284
75-27-4	Bromodichloromethane			0.589U	2.35	0.159
75-25-2	Bromoform			0.589U	2.35	0.252
74-83-9	Bromomethane			2.35U	2.35	0.751
75-15-0	Carbon disulfide			0.589U	2.35	0.425
56-23-5	Carbon tetrachloride			0.589U	2.35	0.241
108-90-7	Chlorobenzene			0.589U	2.35	0.211
75-00-3	Chloroethane			0.589U	2.35	0.287
67-66-3	Chloroform			0.589U	2.35	0.265
74-87-3	Chloromethane			2.35U	2.35	0.665
124-48-1	Dibromochloromethane			0.589U	2.35	0.225
74-95-3	Dibromomethane			0.589U	2.35	0.228
75-71-8	Dichlorodifluoromethane			0.589U	2.35	0.140
100-41-4	Ethylbenzene			0.589U	2.35	0.258
87-68-3	Hexachlorobutadiene			0.589U	2.35	0.179
98-82-8	Isopropylbenzene (Cumene)			0.589U	2.35	0.110
75-09-2	Methylene chloride			0.589U	5.89	0.566

GCAL ID 21102190436	Client ID SB1739	Matrix Solid	Collect Date/Time 02/17/2011 10:55	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 17:19	By SLR	Analytical Batch 451077
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.589U	2.35	0.206	ug/Kg
100-42-5	Styrene	0.589U	2.35	0.485	ug/Kg
127-18-4	Tetrachloroethene	0.589U	2.35	0.240	ug/Kg
<b>108-88-3</b>	<b>Toluene</b>	<b>2.37</b>	<b>2.35</b>	<b>0.311</b>	<b>ug/Kg</b>
79-01-6	Trichloroethene	0.589U	2.35	0.205	ug/Kg
75-69-4	Trichlorofluoromethane	0.589U	2.35	0.240	ug/Kg
108-05-4	Vinyl acetate	0.589U	2.35	0.260	ug/Kg
75-01-4	Vinyl chloride	0.589U	2.35	0.294	ug/Kg
1330-20-7	Xylene (total)	1.77U	7.06	0.504	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.589U	2.35	0.152	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.589U	2.35	0.384	ug/Kg
136777-61-2	m,p-Xylene	1.18U	4.71	0.418	ug/Kg
104-51-8	n-Butylbenzene	0.589U	2.35	0.167	ug/Kg
103-65-1	n-Propylbenzene	0.589U	2.35	0.130	ug/Kg
95-47-6	o-Xylene	0.589U	2.35	0.170	ug/Kg
135-98-8	sec-Butylbenzene	0.589U	2.35	0.127	ug/Kg
1634-04-4	tert-Butyl methyl ether (MTBE)	0.589U	2.35	0.281	ug/Kg
98-06-6	tert-Butylbenzene	0.589U	2.35	0.162	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.589U	2.35	0.376	ug/Kg
10061-02-6	trans-1,3-Dichloropropene	0.589U	2.35	0.559	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	56.9	57	ug/Kg	100	85 - 120
1868-53-7	Dibromofluoromethane	56.9	54.3	ug/Kg	95	65 - 130
2037-26-5	Toluene d8	56.9	61.5	ug/Kg	108	85 - 115
17060-07-0	1,2-Dichloroethane-d4	56.9	60.2	ug/Kg	106	62 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190436	SB1739	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:51	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		34.0U	337	8.11	ug/Kg
120-82-1	1,2,4-Trichlorobenzene		34.0U	337	22.4	ug/Kg
95-50-1	1,2-Dichlorobenzene		34.0U	337	18.1	ug/Kg
122-66-7	1,2Diphenylhydrazine/Azobenzen		17.0U	337	7.66	ug/Kg
541-73-1	1,3-Dichlorobenzene		34.0U	337	18.9	ug/Kg
106-46-7	1,4-Dichlorobenzene		34.0U	337	10.6	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol		34.0U	337	13.8	ug/Kg
95-95-4	2,4,5-Trichlorophenol		170U	337	40.2	ug/Kg
88-06-2	2,4,6-Trichlorophenol		170U	337	52.8	ug/Kg
120-83-2	2,4-Dichlorophenol		170U	337	54.2	ug/Kg
105-67-9	2,4-Dimethylphenol		170U	337	42.8	ug/Kg
51-28-5	2,4-Dinitrophenol		340U	1680	181	ug/Kg
121-14-2	2,4-Dinitrotoluene		170U	337	47.4	ug/Kg
87-65-0	2,6-Dichlorophenol		34.0U	337	13.6	ug/Kg
606-20-2	2,6-Dinitrotoluene		34.0U	337	19.9	ug/Kg
91-58-7	2-Chloronaphthalene		34.0U	337	18.3	ug/Kg
95-57-8	2-Chlorophenol		34.0U	337	25.9	ug/Kg
91-57-6	2-Methylnaphthalene		34.0U	337	18.1	ug/Kg
88-74-4	2-Nitroaniline		170U	1680	37.8	ug/Kg
88-75-5	2-Nitrophenol		34.0U	337	15.4	ug/Kg
91-94-1	3,3'-Dichlorobenzidine		340U	673	215	ug/Kg
99-09-2	3-Nitroaniline		170U	1680	41.1	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol		34.0U	1680	33.1	ug/Kg
101-55-3	4-Bromophenyl phenyl ether		34.0U	337	29.7	ug/Kg
59-50-7	4-Chloro-3-methylphenol		34.0U	337	26.5	ug/Kg
106-47-8	4-Chloroaniline		34.0U	337	33.6	ug/Kg
7005-72-3	4-Chlorophenyl phenyl ether		170U	337	37.4	ug/Kg
100-01-6	4-Nitroaniline		170U	1680	62.8	ug/Kg
100-02-7	4-Nitrophenol		170U	1680	116	ug/Kg
83-32-9	Acenaphthene		34.0U	337	19.1	ug/Kg
208-96-8	Acenaphthylene		34.0U	337	11.3	ug/Kg
62-53-3	Aniline		34.0U	337	18.1	ug/Kg
120-12-7	Anthracene		34.0U	337	11.8	ug/Kg
56-55-3	Benzo(a)anthracene		34.0U	337	14.4	ug/Kg
50-32-8	Benzo(a)pyrene		34.0U	337	19.4	ug/Kg
205-99-2	Benzo(b)fluoranthene		34.0U	337	10.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene		17.0U	337	9.30	ug/Kg
207-08-9	Benzo(k)fluoranthene		34.0U	337	15.4	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane		34.0U	337	18.6	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether		34.0U	337	25.4	ug/Kg
108-60-1	Bis(2-Chloroisopropyl)ether		34.0U	337	17.3	ug/Kg
117-81-7	Bis(2-Ethylhexyl)phthalate		34.0U	337	13.0	ug/Kg
85-68-7	Butyl benzyl phthalate		17.0U	337	7.10	ug/Kg
86-74-8	Carbazole		34.0U	337	24.2	ug/Kg
218-01-9	Chrysene		34.0U	337	11.3	ug/Kg
84-74-2	Di-n-butyl phthalate		17.0U	337	8.13	ug/Kg
117-84-0	Di-n-octyl phthalate		34.0U	337	11.0	ug/Kg
53-70-3	Dibenz(a,h)anthracene		17.0U	337	9.24	ug/Kg
132-64-9	Dibenzofuran		34.0U	337	11.6	ug/Kg
84-66-2	Diethyl phthalate		34.0U	337	31.1	ug/Kg

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190436	SB1739	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 16:30	451048	3550B	1	02/22/2011 18:51	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	17.0U	337	7.46	ug/Kg
206-44-0	Fluoranthene	17.0U	337	7.45	ug/Kg
86-73-7	Fluorene	34.0U	337	10.3	ug/Kg
118-74-1	Hexachlorobenzene	170U	337	40.3	ug/Kg
87-68-3	Hexachlorobutadiene	34.0U	337	22.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	170U	337	50.3	ug/Kg
67-72-1	Hexachloroethane	170U	337	50.0	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34.0U	337	13.5	ug/Kg
78-59-1	Isophorone	34.0U	337	11.0	ug/Kg
91-20-3	Naphthalene	34.0U	337	11.2	ug/Kg
98-95-3	Nitrobenzene	34.0U	337	15.6	ug/Kg
608-93-5	Pentachlorobenzene	34.0U	337	26.9	ug/Kg
87-86-5	Pentachlorophenol	34.0U	1680	27.5	ug/Kg
85-01-8	Phenanthrene	34.0U	337	13.7	ug/Kg
108-95-2	Phenol	34.0U	337	16.3	ug/Kg
129-00-0	Pyrene	170U	337	47.2	ug/Kg
110-86-1	Pyridine	34.0U	337	19.0	ug/Kg
1319-77-3MP	m,p-Cresol	170U	337	59.3	ug/Kg
621-64-7	n-Nitrosodi-n-propylamine	34.0U	337	17.0	ug/Kg
55-18-5	n-Nitrosodiethylamine	34.0U	337	17.8	ug/Kg
62-75-9	n-Nitrosodimethylamine	34.0U	337	17.3	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.0U	337	10.7	ug/Kg
95-48-7	o-Cresol	34.0U	337	10.3	ug/Kg

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	1640	1100	ug/Kg	67	35 - 100
321-60-8	2-Fluorobiphenyl	1640	1110	ug/Kg	67	45 - 105
1718-51-0	Terphenyl-d14	1640	1480	ug/Kg	90	30 - 125
4165-62-2	Phenol-d5	3290	2270	ug/Kg	69	40 - 100
367-12-4	2-Fluorophenol	3290	2270	ug/Kg	69	35 - 105
118-79-6	2,4,6-Tribromophenol	3290	1920	ug/Kg	58	35 - 125

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190436	SB1739	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 18:00	451050	3550B	1	02/22/2011 18:35	SMH	451215
CAS#	Parameter		Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics		2040U	4080	1320	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	1640	1500	ug/Kg	91	27 - 129

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190436	SB1739	Solid	02/17/2011 10:55	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			50	02/21/2011 17:46	BMR	451099
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		2310U	5770	750	ug/Kg

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	1670	1520	ug/Kg	91	47 - 164

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190436	SB1739	Solid	02/17/2011 10:55	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/22/2011 08:00	451023	SW-846 3050B	1	02/25/2011 19:18	BNB	451433

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	4.21	0.62	0.074	mg/kg

RESULTS REPORTED ON A DRY WEIGHT BASIS

GCAL ID 21102190437	Client ID SB8007-RB	Matrix Water	Collect Date/Time 02/16/2011 11:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:17	By EDS	Analytical Batch 451071
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
<b>75-27-4</b>	<b>Bromodichloromethane</b>			<b>2.39</b>	<b>2.00</b>	<b>0.071</b>
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
<b>67-66-3</b>	<b>Chloroform</b>			<b>4.82</b>	<b>2.00</b>	<b>0.062</b>
74-87-3	Chloromethane			0.200U	2.00	0.076
<b>124-48-1</b>	<b>Dibromochloromethane</b>			<b>5.40</b>	<b>2.00</b>	<b>0.133</b>
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID 21102190437	Client ID SB8007-RB	Matrix Water	Collect Date/Time 02/16/2011 11:00	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:17	By EDS	Analytical Batch 451071
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	48.6	ug/L	97	75 - 120
1868-53-7	Dibromofluoromethane	50	53.5	ug/L	107	85 - 115
2037-26-5	Toluene d8	50	50.8	ug/L	102	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	53.7	ug/L	107	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190437	SB8007-RB	Water	02/16/2011 11:00	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 09:48	451051	3510C	1	02/22/2011 12:45	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		0.510U	51.0	0.204	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.204U	10.2	0.202	ug/L
95-50-1	1,2-Dichlorobenzene		0.204U	10.2	0.122	ug/L
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.204U	10.2	0.194	ug/L
541-73-1	1,3-Dichlorobenzene		0.204U	10.2	0.149	ug/L
106-46-7	1,4-Dichlorobenzene		0.204U	10.2	0.112	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol		0.510U	51.0	0.250	ug/L
95-95-4	2,4,5-Trichlorophenol		0.204U	10.2	0.128	ug/L
88-06-2	2,4,6-Trichlorophenol		0.204U	10.2	0.168	ug/L
120-83-2	2,4-Dichlorophenol		0.510U	10.2	0.212	ug/L
105-67-9	2,4-Dimethylphenol		0.204U	10.2	0.200	ug/L
51-28-5	2,4-Dinitrophenol		10.2U	51.0	3.08	ug/L
121-14-2	2,4-Dinitrotoluene		0.510U	10.2	0.253	ug/L
87-65-0	2,6-Dichlorophenol		0.510U	10.2	0.219	ug/L
606-20-2	2,6-Dinitrotoluene		0.510U	10.2	0.295	ug/L
91-58-7	2-Chloronaphthalene		0.510U	10.2	0.218	ug/L
95-57-8	2-Chlorophenol		0.204U	10.2	0.186	ug/L
91-57-6	2-Methylnaphthalene		0.510U	10.2	0.215	ug/L
88-74-4	2-Nitroaniline		0.204U	10.2	0.153	ug/L
88-75-5	2-Nitrophenol		0.204U	10.2	0.154	ug/L
91-94-1	3,3'-Dichlorobenzidine		0.204U	10.2	0.169	ug/L
99-09-2	3-Nitroaniline		1.63U	51.0	1.31	ug/L
534-52-1	4,6-Dinitro-2-methylphenol		10.2U	51.0	2.47	ug/L
101-55-3	4-Bromophenyl phenyl ether		0.510U	10.2	0.285	ug/L
59-50-7	4-Chloro-3-methylphenol		0.510U	10.2	0.276	ug/L
106-47-8	4-Chloroaniline		0.204U	10.2	0.141	ug/L
7005-72-3	4-Chlorophenyl phenyl ether		0.510U	10.2	0.263	ug/L
100-01-6	4-Nitroaniline		0.510U	51.0	0.234	ug/L
100-02-7	4-Nitrophenol		1.63U	51.0	0.712	ug/L
83-32-9	Acenaphthene		0.510U	10.2	0.206	ug/L
208-96-8	Acenaphthylene		0.204U	10.2	0.120	ug/L
62-53-3	Aniline		0.510U	10.2	0.214	ug/L
120-12-7	Anthracene		0.204U	10.2	0.160	ug/L
56-55-3	Benzo(a)anthracene		0.204U	10.2	0.160	ug/L
50-32-8	Benzo(a)pyrene		0.204U	10.2	0.124	ug/L
205-99-2	Benzo(b)fluoranthene		0.510U	10.2	0.245	ug/L
191-24-2	Benzo(g,h,i)perylene		0.204U	10.2	0.163	ug/L
207-08-9	Benzo(k)fluoranthene		0.510U	10.2	0.242	ug/L
111-91-1	Bis(2-Chloroethoxy)methane		0.510U	10.2	0.308	ug/L
111-44-4	Bis(2-Chloroethyl)ether		0.204U	10.2	0.141	ug/L
108-60-1	Bis(2-Chloroisopropyl)ether		0.204U	10.2	0.141	ug/L
<b>117-81-7</b>	<b>Bis(2-Ethylhexyl)phthalate</b>		<b>2.54J</b>	<b>10.2</b>	<b>0.245</b>	<b>ug/L</b>
85-68-7	Butyl benzyl phthalate		0.510U	10.2	0.350	ug/L
86-74-8	Carbazole		0.510U	10.2	0.213	ug/L
218-01-9	Chrysene		0.510U	10.2	0.269	ug/L
<b>84-74-2</b>	<b>Di-n-butyl phthalate</b>		<b>0.302J</b>	<b>10.2</b>	<b>0.147</b>	<b>ug/L</b>
117-84-0	Di-n-octyl phthalate		0.510U	10.2	0.265	ug/L
53-70-3	Dibenz(a,h)anthracene		0.510U	10.2	0.265	ug/L
132-64-9	Dibenzofuran		0.204U	10.2	0.128	ug/L
84-66-2	Diethyl phthalate		0.204U	10.2	0.100	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190437	SB8007-RB	Water	02/16/2011 11:00	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 09:48	451051	3510C	1	02/22/2011 12:45	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	0.204U	10.2	0.152	ug/L
206-44-0	Fluoranthene	0.204U	10.2	0.177	ug/L
86-73-7	Fluorene	0.204U	10.2	0.137	ug/L
118-74-1	Hexachlorobenzene	0.510U	10.2	0.262	ug/L
87-68-3	Hexachlorobutadiene	0.510U	10.2	0.222	ug/L
77-47-4	Hexachlorocyclopentadiene	0.204U	10.2	0.134	ug/L
67-72-1	Hexachloroethane	1.63U	10.2	1.12	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.510U	10.2	0.272	ug/L
78-59-1	Isophorone	0.204U	10.2	0.120	ug/L
91-20-3	Naphthalene	0.204U	10.2	0.137	ug/L
98-95-3	Nitrobenzene	0.510U	10.2	0.224	ug/L
608-93-5	Pentachlorobenzene	0.510U	51.0	0.204	ug/L
87-86-5	Pentachlorophenol	1.63U	51.0	1.55	ug/L
85-01-8	Phenanthrene	0.204U	10.2	0.153	ug/L
108-95-2	Phenol	0.510U	10.2	0.247	ug/L
129-00-0	Pyrene	0.510U	10.2	0.205	ug/L
110-86-1	Pyridine	1.63U	10.2	1.57	ug/L
1319-77-3MP	m,p-Cresol	0.510U	10.2	0.339	ug/L
621-64-7	n-Nitrosodi-n-propylamine	0.510U	10.2	0.380	ug/L
55-18-5	n-Nitrosodiethylamine	0.510U	10.2	0.361	ug/L
62-75-9	n-Nitrosodimethylamine	1.63U	10.2	0.526	ug/L
86-30-6	n-Nitrosodiphenylamine	0.204U	10.2	0.173	ug/L
95-48-7	o-Cresol	0.204U	10.2	0.186	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	51	43.3	ug/L	85	40 - 110
321-60-8	2-Fluorobiphenyl	51	42	ug/L	82	50 - 110
1718-51-0	Terphenyl-d14	51	54.3	ug/L	106	50 - 135
4165-62-2	Phenol-d5	102	33.8	ug/L	33	10 - 100
367-12-4	2-Fluorophenol	102	52.4	ug/L	51	20 - 110
118-79-6	2,4,6-Tribromophenol	102	80.6	ug/L	79	40 - 125

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190437	SB8007-RB	Water	02/16/2011 11:00	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 07:45	451045	3510C	1	02/21/2011 13:01	SMH	451204

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	92.0U	144	50.8	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
84-15-1	o-Terphenyl	57.5	47.3	ug/L	82	27 - 129

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190437	SB8007-RB	Water	02/16/2011 11:00	02/19/2011 08:55

## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	02/20/2011 19:44	BMR	451036
CAS#	Parameter		Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics		40.0U	100	13.0	ug/L

  

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
106-39-8	Bromochlorobenzene	30	24.3	ug/L	81	49 - 136

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190437	SB8007-RB	Water	02/16/2011 11:00	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/19/2011 12:00	451006	SW-846 3010A	1	02/22/2011 16:42	BNB	451096

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	0.0050U	0.015	0.0014	mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190438	SB8008-RB	Water	02/17/2011 09:50	02/19/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:38	By EDS	Analytical Batch 451071
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
<b>75-27-4</b>	<b>Bromodichloromethane</b>			<b>2.45</b>	<b>2.00</b>	<b>0.071</b>
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
<b>67-66-3</b>	<b>Chloroform</b>			<b>4.58</b>	<b>2.00</b>	<b>0.062</b>
74-87-3	Chloromethane			0.200U	2.00	0.076
<b>124-48-1</b>	<b>Dibromochloromethane</b>			<b>5.72</b>	<b>2.00</b>	<b>0.133</b>
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID 21102190438	Client ID SB8008-RB	Matrix Water	Collect Date/Time 02/17/2011 09:50	Receive Date/Time 02/19/2011 08:55
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SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:38	By EDS	Analytical Batch 451071
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CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
<b>79-01-6</b>	<b>Trichloroethene</b>	<b>3.34</b>	<b>2.00</b>	<b>0.094</b>	<b>ug/L</b>
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	48.7	ug/L	97	75 - 120
1868-53-7	Dibromofluoromethane	50	56.6	ug/L	113	85 - 115
2037-26-5	Toluene d8	50	50.8	ug/L	102	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	55.8	ug/L	112	70 - 120

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190438	SB8008-RB	Water	02/17/2011 09:50	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 09:48	451051	3510C	1	02/22/2011 13:00	RLY	451191
CAS#	Parameter		Result	RDL	MDL	Units
95-94-3	1,2,4,5-Tetrachlorobenzene		0.526U	52.6	0.211	ug/L
120-82-1	1,2,4-Trichlorobenzene		0.211U	10.5	0.208	ug/L
95-50-1	1,2-Dichlorobenzene		0.211U	10.5	0.126	ug/L
122-66-7	1,2Diphenylhydrazine/Azobenzen		0.211U	10.5	0.200	ug/L
541-73-1	1,3-Dichlorobenzene		0.211U	10.5	0.154	ug/L
106-46-7	1,4-Dichlorobenzene		0.211U	10.5	0.116	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol		0.526U	52.6	0.257	ug/L
95-95-4	2,4,5-Trichlorophenol		0.211U	10.5	0.132	ug/L
88-06-2	2,4,6-Trichlorophenol		0.211U	10.5	0.174	ug/L
120-83-2	2,4-Dichlorophenol		0.526U	10.5	0.219	ug/L
105-67-9	2,4-Dimethylphenol		0.211U	10.5	0.206	ug/L
51-28-5	2,4-Dinitrophenol		10.5U	52.6	3.18	ug/L
121-14-2	2,4-Dinitrotoluene		0.526U	10.5	0.261	ug/L
87-65-0	2,6-Dichlorophenol		0.526U	10.5	0.226	ug/L
606-20-2	2,6-Dinitrotoluene		0.526U	10.5	0.304	ug/L
91-58-7	2-Chloronaphthalene		0.526U	10.5	0.225	ug/L
95-57-8	2-Chlorophenol		0.211U	10.5	0.192	ug/L
91-57-6	2-Methylnaphthalene		0.526U	10.5	0.222	ug/L
88-74-4	2-Nitroaniline		0.211U	10.5	0.158	ug/L
88-75-5	2-Nitrophenol		0.211U	10.5	0.159	ug/L
91-94-1	3,3'-Dichlorobenzidine		0.211U	10.5	0.175	ug/L
99-09-2	3-Nitroaniline		1.68U	52.6	1.35	ug/L
534-52-1	4,6-Dinitro-2-methylphenol		10.5U	52.6	2.55	ug/L
101-55-3	4-Bromophenyl phenyl ether		0.526U	10.5	0.294	ug/L
59-50-7	4-Chloro-3-methylphenol		0.526U	10.5	0.284	ug/L
106-47-8	4-Chloroaniline		0.211U	10.5	0.145	ug/L
7005-72-3	4-Chlorophenyl phenyl ether		0.526U	10.5	0.272	ug/L
100-01-6	4-Nitroaniline		0.526U	52.6	0.241	ug/L
100-02-7	4-Nitrophenol		1.68U	52.6	0.735	ug/L
83-32-9	Acenaphthene		0.526U	10.5	0.213	ug/L
208-96-8	Acenaphthylene		0.211U	10.5	0.124	ug/L
62-53-3	Aniline		0.526U	10.5	0.221	ug/L
120-12-7	Anthracene		0.211U	10.5	0.165	ug/L
56-55-3	Benzo(a)anthracene		0.211U	10.5	0.165	ug/L
50-32-8	Benzo(a)pyrene		0.211U	10.5	0.128	ug/L
205-99-2	Benzo(b)fluoranthene		0.526U	10.5	0.253	ug/L
191-24-2	Benzo(g,h,i)perylene		0.211U	10.5	0.168	ug/L
207-08-9	Benzo(k)fluoranthene		0.526U	10.5	0.249	ug/L
111-91-1	Bis(2-Chloroethoxy)methane		0.526U	10.5	0.318	ug/L
111-44-4	Bis(2-Chloroethyl)ether		0.211U	10.5	0.145	ug/L
108-60-1	Bis(2-Chloroisopropyl)ether		0.211U	10.5	0.145	ug/L
117-81-7	Bis(2-Ethylhexyl)phthalate		0.526U	10.5	0.253	ug/L
85-68-7	Butyl benzyl phthalate		0.526U	10.5	0.361	ug/L
86-74-8	Carbazole		0.526U	10.5	0.220	ug/L
218-01-9	Chrysene		0.526U	10.5	0.278	ug/L
84-74-2	Di-n-butyl phthalate		0.211U	10.5	0.152	ug/L
117-84-0	Di-n-octyl phthalate		0.526U	10.5	0.274	ug/L
53-70-3	Dibenz(a,h)anthracene		0.526U	10.5	0.274	ug/L
132-64-9	Dibenzofuran		0.211U	10.5	0.132	ug/L
84-66-2	Diethyl phthalate		0.211U	10.5	0.103	ug/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190438	SB8008-RB	Water	02/17/2011 09:50	02/19/2011 08:55

SW-846 8270D

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 09:48	451051	3510C	1	02/22/2011 13:00	RLY	451191

CAS#	Parameter	Result	RDL	MDL	Units
131-11-3	Dimethyl phthalate	0.211U	10.5	0.157	ug/L
206-44-0	Fluoranthene	0.211U	10.5	0.182	ug/L
86-73-7	Fluorene	0.211U	10.5	0.141	ug/L
118-74-1	Hexachlorobenzene	0.526U	10.5	0.271	ug/L
87-68-3	Hexachlorobutadiene	0.526U	10.5	0.229	ug/L
77-47-4	Hexachlorocyclopentadiene	0.211U	10.5	0.138	ug/L
67-72-1	Hexachloroethane	1.68U	10.5	1.16	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.526U	10.5	0.281	ug/L
78-59-1	Isophorone	0.211U	10.5	0.124	ug/L
91-20-3	Naphthalene	0.211U	10.5	0.141	ug/L
98-95-3	Nitrobenzene	0.526U	10.5	0.232	ug/L
608-93-5	Pentachlorobenzene	0.526U	52.6	0.211	ug/L
87-86-5	Pentachlorophenol	1.68U	52.6	1.60	ug/L
85-01-8	Phenanthrene	0.211U	10.5	0.158	ug/L
108-95-2	Phenol	0.526U	10.5	0.255	ug/L
129-00-0	Pyrene	0.526U	10.5	0.212	ug/L
110-86-1	Pyridine	1.68U	10.5	1.62	ug/L
1319-77-3MP	m,p-Cresol	0.526U	10.5	0.349	ug/L
621-64-7	n-Nitrosodi-n-propylamine	0.526U	10.5	0.392	ug/L
55-18-5	n-Nitrosodiethylamine	0.526U	10.5	0.373	ug/L
62-75-9	n-Nitrosodimethylamine	1.68U	10.5	0.542	ug/L
86-30-6	n-Nitrosodiphenylamine	0.211U	10.5	0.179	ug/L
95-48-7	o-Cresol	0.211U	10.5	0.192	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
4165-60-0	Nitrobenzene-d5	52.6	41	ug/L	78	40 - 110
321-60-8	2-Fluorobiphenyl	52.6	39.5	ug/L	75	50 - 110
1718-51-0	Terphenyl-d14	52.6	50.1	ug/L	95	50 - 135
4165-62-2	Phenol-d5	105	33.5	ug/L	32	10 - 100
367-12-4	2-Fluorophenol	105	51.6	ug/L	49	20 - 110
118-79-6	2,4,6-Tribromophenol	105	72.1	ug/L	68	40 - 125

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190438	SB8008-RB	Water	02/17/2011 09:50	02/19/2011 08:55

SW-846 8015B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/21/2011 07:45	451045	3510C	1	02/21/2011 13:19	SMH	451204

CAS#	Parameter	Result	RDL	MDL	Units
GCSV-00-4	Diesel Range Organics	289	151	53.3	ug/L
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery
84-15-1	o-Terphenyl	60.2	52.5	ug/L	87
					27 - 129

GCAL ID 21102190438	Client ID SB8008-RB	Matrix Water	Collect Date/Time 02/17/2011 09:50	Receive Date/Time 02/19/2011 08:55
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## SW-846 8015B Modified

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/20/2011 20:10	By BMR	Analytical Batch 451036	
CAS#	Parameter			Result	RDL	MDL	Units
8006-61-9	Gasoline Range Organics			40.0U	100	13.0	ug/L
CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits	
106-39-8	Bromochlorobenzene	30	23.6	ug/L	79	49 - 136	

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190438	SB8008-RB	Water	02/17/2011 09:50	02/19/2011 08:55

SW-846 6010C

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
02/19/2011 12:00	451006	SW-846 3010A	1	02/22/2011 17:35	BNB	451096

CAS#	Parameter	Result	RDL	MDL	Units
7439-92-1	Lead	0.0050U	0.015	0.0014	mg/L

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190439	SB8013-TB	Water	02/18/2011 08:00	02/19/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution 1	Analyzed 02/21/2011 11:59	By EDS	Analytical Batch 451071
CAS#	Parameter			Result	RDL	MDL
630-20-6	1,1,1,2-Tetrachloroethane			0.200U	2.00	0.150
71-55-6	1,1,1-Trichloroethane			0.200U	2.00	0.078
79-34-5	1,1,2,2-Tetrachloroethane			0.200U	2.00	0.112
79-00-5	1,1,2-Trichloroethane			0.200U	2.00	0.179
75-34-3	1,1-Dichloroethane			0.200U	2.00	0.064
75-35-4	1,1-Dichloroethene			0.200U	2.00	0.183
563-58-6	1,1-Dichloropropene			0.200U	2.00	0.071
87-61-6	1,2,3-Trichlorobenzene			0.200U	2.00	0.107
96-18-4	1,2,3-Trichloropropane			0.200U	2.00	0.063
120-82-1	1,2,4-Trichlorobenzene			0.200U	2.00	0.138
95-63-6	1,2,4-Trimethylbenzene			0.200U	2.00	0.080
96-12-8	1,2-Dibromo-3-chloropropane			0.200U	2.00	0.082
106-93-4	1,2-Dibromoethane			0.200U	2.00	0.169
95-50-1	1,2-Dichlorobenzene			0.200U	2.00	0.086
107-06-2	1,2-Dichloroethane			0.200U	2.00	0.121
78-87-5	1,2-Dichloropropane			0.200U	2.00	0.114
108-67-8	1,3,5-Trimethylbenzene			0.200U	2.00	0.053
541-73-1	1,3-Dichlorobenzene			0.200U	2.00	0.080
142-28-9	1,3-Dichloropropane			0.200U	2.00	0.113
106-46-7	1,4-Dichlorobenzene			0.200U	2.00	0.058
544-10-5	1-Chlorohexane			0.500U	2.00	0.139
594-20-7	2,2-Dichloropropane			0.200U	2.00	0.112
78-93-3	2-Butanone			0.500U	5.00	0.235
95-49-8	2-Chlorotoluene			0.200U	2.00	0.090
591-78-6	2-Hexanone			1.00U	5.00	0.302
106-43-4	4-Chlorotoluene			0.200U	2.00	0.046
99-87-6	4-Isopropyltoluene			0.200U	2.00	0.175
108-10-1	4-Methyl-2-pentanone			0.500U	5.00	0.142
67-64-1	Acetone			1.00U	5.00	0.322
107-02-8	Acrolein			5.00U	25.0	2.49
107-13-1	Acrylonitrile			2.00U	25.0	1.62
71-43-2	Benzene			0.200U	2.00	0.049
108-86-1	Bromobenzene			0.200U	2.00	0.095
74-97-5	Bromochloromethane			0.500U	2.00	0.238
75-27-4	Bromodichloromethane			0.200U	2.00	0.071
75-25-2	Bromoform			0.500U	2.00	0.278
74-83-9	Bromomethane			0.500U	2.00	0.276
75-15-0	Carbon disulfide			0.200U	2.00	0.190
56-23-5	Carbon tetrachloride			0.200U	2.00	0.056
108-90-7	Chlorobenzene			0.200U	2.00	0.055
75-00-3	Chloroethane			0.500U	2.00	0.279
67-66-3	Chloroform			0.200U	2.00	0.062
74-87-3	Chloromethane			0.200U	2.00	0.076
124-48-1	Dibromochloromethane			0.200U	2.00	0.133
74-95-3	Dibromomethane			0.200U	2.00	0.197
75-71-8	Dichlorodifluoromethane			0.200U	2.00	0.088
100-41-4	Ethylbenzene			0.200U	2.00	0.180
87-68-3	Hexachlorobutadiene			1.00U	2.00	0.347
98-82-8	Isopropylbenzene (Cumene)			0.200U	2.00	0.058
75-09-2	Methylene chloride			0.500U	5.00	0.102

GCAL ID	Client ID	Matrix	Collect Date/Time	Receive Date/Time
21102190439	SB8013-TB	Water	02/18/2011 08:00	02/19/2011 08:55

SW-846 8260B

Prep Date	Prep Batch	Prep Method	Dilution	Analyzed	By	Analytical Batch
			1	02/21/2011 11:59	EDS	451071

CAS#	Parameter	Result	RDL	MDL	Units
91-20-3	Naphthalene	0.200U	2.00	0.175	ug/L
100-42-5	Styrene	0.200U	2.00	0.058	ug/L
127-18-4	Tetrachloroethene	0.500U	2.00	0.210	ug/L
108-88-3	Toluene	0.200U	2.00	0.078	ug/L
79-01-6	Trichloroethene	0.200U	2.00	0.094	ug/L
75-69-4	Trichlorofluoromethane	0.200U	2.00	0.094	ug/L
108-05-4	Vinyl acetate	0.500U	2.00	0.197	ug/L
75-01-4	Vinyl chloride	0.200U	2.00	0.104	ug/L
1330-20-7	Xylene (total)	0.600U	6.00	0.123	ug/L
156-59-2	cis-1,2-Dichloroethene	0.200U	2.00	0.104	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.200U	2.00	0.105	ug/L
136777-61-2	m,p-Xylene	0.400U	4.00	0.099	ug/L
104-51-8	n-Butylbenzene	0.200U	2.00	0.068	ug/L
103-65-1	n-Propylbenzene	0.200U	2.00	0.069	ug/L
95-47-6	o-Xylene	0.200U	2.00	0.077	ug/L
135-98-8	sec-Butylbenzene	0.200U	2.00	0.088	ug/L
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	2.00	0.084	ug/L
98-06-6	tert-Butylbenzene	0.200U	2.00	0.058	ug/L
156-60-5	trans-1,2-Dichloroethene	0.200U	2.00	0.096	ug/L
10061-02-6	trans-1,3-Dichloropropene	0.200U	2.00	0.068	ug/L

CAS#	Surrogate	Conc. Spiked	Conc. Rec	Units	% Recovery	Rec Limits
460-00-4	4-Bromofluorobenzene	50	46.6	ug/L	93	75 - 120
1868-53-7	Dibromofluoromethane	50	53.9	ug/L	108	85 - 115
2037-26-5	Toluene d8	50	50.2	ug/L	100	85 - 120
17060-07-0	1,2-Dichloroethane-d4	50	55	ug/L	110	70 - 120

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451043 Prep Batch N/A		Client ID MB451043 GCAL ID 922876 Sample Type Method Blank Analytical Date 02/21/2011 00:42 Matrix Solid			LCS451043 922877 LCS 02/20/2011 23:31 Solid				LCSD451043 922878 LCSD 02/20/2011 23:55 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	2.00U	2.00	50.0	63.2	126	20 - 160		63.6	127	0.6	30	
107-02-8	Acrolein	5.00U	5.00	250	347	139	34 - 158		345	138	0.6	30	
107-13-1	Acrylonitrile	2.00U	2.00	250	337	135	49 - 142		350	140	4	30	
74-97-5	Bromochloromethane	0.500U	0.500	50.0	58.5	117	70 - 125		61.1	122	4	30	
75-27-4	Bromodichloromethane	0.500U	0.500	50.0	56.1	112	70 - 130		58.4	117	4	30	
75-25-2	Bromoform	0.500U	0.500	50.0	62.0	124	55 - 135		65.6	131	6	30	
74-83-9	Bromomethane	2.00U	2.00	50.0	58.8	118	30 - 160		55.7	111	5	30	
75-15-0	Carbon disulfide	0.500U	0.500	50.0	54.5	109	45 - 160		54.7	109	0.4	30	
56-23-5	Carbon tetrachloride	0.500U	0.500	50.0	54.1	108	65 - 135		53.8	108	0.6	30	
75-00-3	Chloroethane	0.500U	0.500	50.0	55.3	111	40 - 155		55.6	111	0.5	30	
136777-61-2	m,p-Xylene	1.00U	1.00	100	107	107	80 - 125		110	110	3	30	
67-66-3	Chloroform	0.500U	0.500	50.0	54.7	109	70 - 125		55.4	111	1	30	
74-87-3	Chloromethane	2.00U	2.00	50.0	60.2	120	50 - 130		61.7	123	2	30	
124-48-1	Dibromochloromethane	0.500U	0.500	50.0	60.9	122	65 - 130		63.8	128	5	30	
74-95-3	Dibromomethane	0.500U	0.500	50.0	60.5	121	75 - 130		64.7	129	7	30	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	54.1	108	35 - 135		55.2	110	2	30	
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	55.5	111	75 - 125		56.0	112	0.9	30	
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	58.7	117	70 - 135		61.1	122	4	30	
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	55.4	111	65 - 125		57.1	114	3	30	
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	56.1	112	65 - 135		57.4	115	2	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	56.6	113	55 - 140		60.1	120	6	30	
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	56.0	112	70 - 120		56.9	114	2	30	
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	58.1	116	70 - 125		59.6	119	3	30	
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	59.5	119	65 - 125		60.8	122	2	30	
100-41-4	Ethylbenzene	0.500U	0.500	50.0	53.7	107	75 - 125		55.0	110	2	30	
591-78-6	2-Hexanone	2.00U	2.00	50.0	66.7	133	45 - 145		72.6	145	8	30	
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	54.3	109	75 - 130		55.0	110	1	30	
78-93-3	2-Butanone	2.00U	2.00	50.0	70.4	141	30 - 160		73.5	147	4	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	60.8	122	45 - 145		67.2	134	10	30	
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	53.0	106	65 - 135		52.0	104	2	30	
100-42-5	Styrene	0.500U	0.500	50.0	56.3	113	75 - 125		58.1	116	3	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	53.8	108	65 - 140		53.8	108	0	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	54.8	110	75 - 125		57.0	114	4	30	

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451043 Prep Batch N/A		Client ID MB451043 GCAL ID 922876 Sample Type Method Blank Analytical Date 02/21/2011 00:42 Matrix Solid			LCS451043 922877 LCS 02/20/2011 23:31 Solid				LCSD451043 922878 LCSD 02/20/2011 23:55 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	64.9	130	55 - 130	65.6	131*	1	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	60.6	121	65 - 130	62.8	126	4	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	55.7	111	70 - 135	56.4	113	1	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	60.1	120	60 - 125	63.4	127*	5	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	55.0	110	25 - 185	55.9	112	2	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	64.2	128	63 - 130	62.5	125	3	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	52.9	106	65 - 135	51.9	104	2	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	53.4	107	65 - 135	52.3	105	2	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	56.7	113	60 - 125	56.4	113	0.5	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	55.0	110	75 - 125	56.5	113	3	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	66.1	132	40 - 135	71.3	143*	8	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	61.9	124	70 - 125	64.0	128*	3	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	60.6	121	59 - 146	63.5	127	5	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	58.5	117	50 - 135	62.4	125	6	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	52.6	105	75 - 135	52.1	104	1	30	
1330-20-7	Xylene (total)	1.50U	1.50	150	162	108	75 - 125	167	111	3	30	
594-20-7	2,2-Dichloropropane	0.500U	0.500	50.0	53.3	107	65 - 135	52.9	106	0.8	30	
563-58-6	1,1-Dichloropropene	0.500U	0.500	50.0	55.5	111	70 - 135	55.5	111	0	30	
142-28-9	1,3-Dichloropropane	0.500U	0.500	50.0	59.1	118	75 - 125	62.0	124	5	30	
108-86-1	Bromobenzene	0.500U	0.500	50.0	57.7	115	65 - 120	55.5	111	4	30	
95-49-8	2-Chlorotoluene	0.500U	0.500	50.0	53.2	106	70 - 130	52.8	106	0.8	30	
106-43-4	4-Chlorotoluene	0.500U	0.500	50.0	53.3	107	75 - 125	52.8	106	0.9	30	
98-06-6	tert-Butylbenzene	0.500U	0.500	50.0	52.3	105	65 - 130	51.1	102	2	30	
135-98-8	sec-Butylbenzene	0.500U	0.500	50.0	52.0	104	65 - 130	51.2	102	2	30	
541-73-1	1,3-Dichlorobenzene	0.500U	0.500	50.0	53.6	107	70 - 125	53.2	106	0.7	30	
106-46-7	1,4-Dichlorobenzene	0.500U	0.500	50.0	54.3	109	70 - 125	54.3	109	0	30	
104-51-8	n-Butylbenzene	0.500U	0.500	50.0	56.4	113	65 - 140	55.8	112	1	30	
95-50-1	1,2-Dichlorobenzene	0.500U	0.500	50.0	54.7	109	75 - 120	55.4	111	1	30	
87-68-3	Hexachlorobutadiene	0.500U	0.500	50.0	54.8	110	55 - 140	55.2	110	0.7	30	
91-20-3	Naphthalene	0.500U	0.500	50.0	66.6	133*	40 - 125	72.4	145*	8	30	
87-61-6	1,2,3-Trichlorobenzene	0.500U	0.500	50.0	61.3	123	60 - 135	63.7	127	4	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	57.9	116	60 - 135	57.4	115	0.9	30	
75-35-4	1,1-Dichloroethene	0.500U	0.500	50.0	55.3	111	65 - 135	52.1	104	6	30	

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451043 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB451043 922876 Method Blank 02/21/2011 00:42 Solid	LCS451043 922877 LCS 02/20/2011 23:31 Solid	LCSD451043 922878 LCSD 02/20/2011 23:55 Solid
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result % R
71-43-2 Benzene	0.500U	0.500	50.0	54.4 109
79-01-6 Trichloroethene	0.500U	0.500	50.0	54.6 109
108-88-3 Toluene	0.500U	0.500	50.0	51.6 103
108-90-7 Chlorobenzene	0.500U	0.500	50.0	53.5 107
<b>Surrogate</b>				
460-00-4 4-Bromofluorobenzene	50.2	100	50	50.5 101
1868-53-7 Dibromofluoromethane	50.7	101	50	50.9 102
2037-26-5 Toluene d8	48.6	97	50	48.7 97
17060-07-0 1,2-Dichloroethane-d4	54.6	109	50	54.6 109

Analytical Batch 451043 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB0316 21102190404 SAMPLE 02/21/2011 01:06 Solid	SB0316MS 21102190405 MS 02/21/2011 01:30 Solid	SB0316MSD 21102190406 MSD 02/21/2011 01:54 Solid
SW-846 8260B DOD Solid	Units Result	ug/Kg RDL	Spike Added	Result % R
630-20-6 1,1,1,2-Tetrachloroethane	0.00	0.769	39.3	33.4 85
71-55-6 1,1,1-Trichloroethane	0.00	0.769	39.3	32.8 83
79-34-5 1,1,2,2-Tetrachloroethane	0.00	0.769	39.3	49.5 126
79-00-5 1,1,2-Trichloroethane	0.00	0.769	39.3	38.8 99
75-34-3 1,1-Dichloroethane	0.00	0.769	39.3	34.2 87
75-35-4 1,1-Dichloroethene	0.00	0.769	39.3	33.6 85
563-58-6 1,1-Dichloropropene	0.00	0.769	39.3	32.1 82
87-61-6 1,2,3-Trichlorobenzene	0.00	0.769	39.3	7.48 19*
96-18-4 1,2,3-Trichloropropane	0.00	0.769	39.3	46.1 117
120-82-1 1,2,4-Trichlorobenzene	0.00	0.769	39.3	7.67 20*
95-63-6 1,2,4-Trimethylbenzene	0.00	0.769	39.3	21.3 54*
96-12-8 1,2-Dibromo-3-chloropropane	0.00	3.08	39.3	46.4 118
106-93-4 1,2-Dibromoethane	0.00	3.08	39.3	39.1 99
95-50-1 1,2-Dichlorobenzene	0.00	0.769	39.3	26.9 68*
107-06-2 1,2-Dichloroethane	0.00	0.769	39.3	37.8 96

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451043 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0316 21102190404 SAMPLE 02/21/2011 01:06 Solid			SB0316MS 21102190405 MS 02/21/2011 01:30 Solid			SB0316MSD 21102190406 MSD 02/21/2011 01:54 Solid			
			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD RPD	RPD Limit
SW-846 8260B DOD Solid												
78-87-5	1,2-Dichloropropane		0.00	0.769	39.3	35.6	91	70 - 120	75.2	100	71*	30
108-67-8	1,3,5-Trimethylbenzene		0.00	0.769	39.3	21.0	53*	65 - 135	65.0	86	102*	30
541-73-1	1,3-Dichlorobenzene		0.00	0.769	39.3	24.8	63*	70 - 125	70.2	93	96*	30
142-28-9	1,3-Dichloropropane		0.00	0.769	39.3	38.5	98	75 - 125	81.7	108	72*	30
106-46-7	1,4-Dichlorobenzene		0.00	0.769	39.3	25.9	66*	70 - 125	69.7	93	92*	30
544-10-5	1-Chlorohexane		0.00	0.769	39.3	20.1	51*	60 - 135	70.4	93	111*	30
594-20-7	2,2-Dichloropropane		0.00	0.769	39.3	31.4	80	65 - 135	62.7	83	67*	30
78-93-3	2-Butanone		0.00	3.08	39.3	38.8	99	30 - 160	85.2	113	75*	30
95-49-8	2-Chlorotoluene		0.00	0.769	39.3	27.7	70	70 - 130	66.5	88	82*	30
591-78-6	2-Hexanone		0.00	3.08	39.3	38.3	97	45 - 145	90.4	120	81*	30
106-43-4	4-Chlorotoluene		0.00	0.769	39.3	28.8	73*	75 - 125	67.8	90	81*	30
99-87-6	4-Isopropyltoluene		0.00	0.769	39.3	13.7	35*	75 - 135	59.4	79	125*	30
108-10-1	4-Methyl-2-pentanone		0.00	0.769	39.3	39.5	100	45 - 145	90.9	121	79*	30
67-64-1	Acetone		6.10	3.08	39.3	24.4	47	20 - 160	96.2	120	119*	30
107-02-8	Acrolein		0.00	7.69	197	197	100	34 - 158	442	117	77*	30
107-13-1	Acrylonitrile		0.00	3.08	197	192	98	49 - 142	411	109	73*	30
71-43-2	Benzene		2.44	0.769	39.3	33.7	80	75 - 125	73.4	94	74*	30
108-86-1	Bromobenzene		0.00	0.769	39.3	41.2	105	65 - 120	88.7	118	73*	30
74-97-5	Bromochloromethane		0.00	0.769	39.3	37.6	96	70 - 125	80.1	106	72*	30
75-27-4	Bromodichloromethane		0.00	0.769	39.3	35.8	91	70 - 130	76.6	102	73*	30
75-25-2	Bromoform		0.00	0.769	39.3	38.6	98	55 - 135	83.0	110	73*	30
74-83-9	Bromomethane		0.00	3.08	39.3	33.1	84	30 - 160	81.2	108	84*	30
75-15-0	Carbon disulfide		0.00	0.769	39.3	32.4	82	45 - 160	70.8	94	74*	30
56-23-5	Carbon tetrachloride		0.00	0.769	39.3	29.9	76	65 - 135	81.5	108	93*	30
108-90-7	Chlorobenzene		0.00	0.769	39.3	30.4	77	75 - 125	69.6	92	78*	30
75-00-3	Chloroethane		0.00	0.769	39.3	32.0	81	40 - 155	70.2	93	75*	30
67-66-3	Chloroform		0.00	0.769	39.3	35.1	89	70 - 125	75.2	100	73*	30
74-87-3	Chloromethane		0.00	3.08	39.3	36.3	92	50 - 130	79.0	105	74*	30
124-48-1	Dibromochloromethane		0.00	0.769	39.3	38.1	97	65 - 130	83.9	111	75*	30
74-95-3	Dibromomethane		0.00	0.769	39.3	39.0	99	75 - 130	83.7	111	73*	30
75-71-8	Dichlorodifluoromethane		0.00	0.769	39.3	35.6	91	35 - 135	74.5	99	71*	30
100-41-4	Ethylbenzene		0.00	0.769	39.3	27.1	69*	75 - 125	70.9	94	89*	30
87-68-3	Hexachlorobutadiene		0.00	0.769	39.3	3.99	10*	55 - 140	39.1	52*	163*	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch Prep Batch	451043 N/A	Client ID GCAL ID	SB0316 21102190404	Sample Type Analytical Date Matrix	SAMPLE 02/21/2011 01:06 Solid	SB0316MS 21102190405 MS 02/21/2011 01:30 Solid	SB0316MSD 21102190406 MSD 02/21/2011 01:54 Solid						
		SW-846 8260B DOD Solid		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
98-82-8	Isopropylbenzene (Cumene)		0.00	0.769	39.3		20.3	52*	75 - 130	68.1	90	108*	30
75-09-2	Methylene chloride		0.00	0.769	39.3		36.0	92	55 - 140	94.4	125	90*	30
91-20-3	Naphthalene		0.00	0.769	39.3		18.4	47	40 - 125	80.2	107	125*	30
100-42-5	Styrene		0.00	0.769	39.3		29.8	76	75 - 125	73.9	98	85*	30
127-18-4	Tetrachloroethene		0.00	0.769	39.3		25.7	65	65 - 140	69.1	92	92*	30
108-88-3	Toluene		3.31	0.769	39.3		33.2	76	70 - 125	73.0	93	75*	30
79-01-6	Trichloroethene		0.00	0.769	39.3		32.7	83	75 - 125	70.2	93	73*	30
75-69-4	Trichlorofluoromethane		0.00	0.769	39.3		33.3	85	25 - 185	71.7	95	73*	30
108-05-4	Vinyl acetate		0.00	0.769	39.3		38.0	97	59 - 146	82.2	109	74*	30
75-01-4	Vinyl chloride		0.00	0.769	39.3		35.0	89	60 - 125	73.9	98	71*	30
1330-20-7	Xylene (total)		0.00	2.31	118		81.2	69*	75 - 125	212	94	89*	30
156-59-2	cis-1,2-Dichloroethene		0.00	0.769	39.3		35.5	90	65 - 125	74.0	98	70*	30
10061-01-5	cis-1,3-Dichloropropene		0.00	0.769	39.3		36.7	93	70 - 125	79.7	106	74*	30
136777-61-2	m,p-Xylene		0.00	1.54	78.6		53.8	68*	80 - 125	141	94	90*	30
104-51-8	n-Butylbenzene		0.00	0.769	39.3		11.7	30*	65 - 140	60.9	81	136*	30
103-65-1	n-Propylbenzene		0.00	0.769	39.3		21.9	56*	65 - 135	63.4	84	97*	30
95-47-6	o-Xylene		0.00	0.769	39.3		27.4	70*	75 - 125	70.3	93	88*	30
135-98-8	sec-Butylbenzene		0.00	0.769	39.3		14.0	36*	65 - 130	58.9	78	123*	30
1634-04-4	tert-Butyl methyl ether (MTBE)		0.00	0.769	39.3		40.1	102	50 - 135	88.8	118	76*	30
98-06-6	tert-Butylbenzene		0.00	0.769	39.3		16.8	43*	65 - 130	61.8	82	115*	30
156-60-5	trans-1,2-Dichloroethene		0.00	0.769	39.3		40.3	103	65 - 135	90.7	120	77*	30
10061-02-6	trans-1,3-Dichloropropene		0.00	0.769	39.3		37.9	96	65 - 125	79.4	105	71*	30
<b>Surrogate</b>													
460-00-4	4-Bromofluorobenzene		81.1	105	39.3		38.3	97	85 - 120	79.4	105		
1868-53-7	Dibromofluoromethane		82.9	108	39.3		39.9	102	65 - 130	75.5	100		
2037-26-5	Toluene d8		75	98	39.3		39	99	85 - 115	73.1	97		
17060-07-0	1,2-Dichloroethane-d4		94.6	123	39.3		40.8	104	62 - 125	85.7	114		

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451071 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451071 922971 LCS 02/21/2011 07:57 Water				LCSD451071 922972 LCSD 02/21/2011 08:36 Water				
		SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
67-64-1	Acetone	1.00U	1.00	50.0	38.2	76	40 - 140		41.6	83	9	30	
107-02-8	Acrolein	5.00U	5.00	250	266	106	30 - 175		280	112	5	30	
107-13-1	Acrylonitrile	2.00U	2.00	250	215	86	61 - 139		231	92	7	30	
74-97-5	Bromochloromethane	0.500U	0.500	50.0	49.3	99	65 - 130		48.0	96	3	30	
75-27-4	Bromodichloromethane	0.200U	0.200	50.0	54.6	109	75 - 120		53.2	106	3	30	
75-25-2	Bromoform	0.500U	0.500	50.0	53.9	108	70 - 130		53.8	108	0.2	30	
74-83-9	Bromomethane	0.500U	0.500	50.0	39.1	78	30 - 145		46.0	92	16	30	
75-15-0	Carbon disulfide	0.200U	0.200	50.0	49.2	98	35 - 160		44.2	88	11	30	
56-23-5	Carbon tetrachloride	0.200U	0.200	50.0	52.8	106	65 - 140		52.5	105	0.6	30	
75-00-3	Chloroethane	0.500U	0.500	50.0	42.7	85	60 - 135		42.5	85	0.5	30	
136777-61-2	m,p-Xylene	0.400U	0.400	100	99.7	100	75 - 130		100	100	0.3	30	
67-66-3	Chloroform	0.200U	0.200	50.0	50.3	101	65 - 135		50.3	101	0	30	
74-87-3	Chloromethane	0.200U	0.200	50.0	42.8	86	40 - 125		42.8	86	0	30	
124-48-1	Dibromochloromethane	0.200U	0.200	50.0	44.2	88	60 - 135		46.3	93	5	30	
74-95-3	Dibromomethane	0.200U	0.200	50.0	50.4	101	75 - 125		50.5	101	0.2	30	
75-71-8	Dichlorodifluoromethane	0.200U	0.200	50.0	45.4	91	30 - 155		44.0	88	3	30	
75-34-3	1,1-Dichloroethane	0.200U	0.200	50.0	47.8	96	70 - 135		48.2	96	0.8	30	
107-06-2	1,2-Dichloroethane	0.200U	0.200	50.0	49.5	99	70 - 130		49.3	99	0.4	30	
156-59-2	cis-1,2-Dichloroethene	0.200U	0.200	50.0	50.4	101	70 - 125		51.6	103	2	30	
156-60-5	trans-1,2-Dichloroethene	0.200U	0.200	50.0	48.9	98	60 - 140		47.6	95	3	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	45.2	90	55 - 140		45.8	92	1	30	
78-87-5	1,2-Dichloropropane	0.200U	0.200	50.0	49.1	98	75 - 125		49.4	99	0.6	30	
10061-01-5	cis-1,3-Dichloropropene	0.200U	0.200	50.0	48.3	97	70 - 130		49.0	98	1	30	
10061-02-6	trans-1,3-Dichloropropene	0.200U	0.200	50.0	49.8	100	55 - 140		49.8	100	0	30	
100-41-4	Ethylbenzene	0.200U	0.200	50.0	52.7	105	75 - 125		51.9	104	2	30	
591-78-6	2-Hexanone	1.00U	1.00	50.0	36.3	73	55 - 130		39.4	79	8	30	
98-82-8	Isopropylbenzene (Cumene)	0.200U	0.200	50.0	49.0	98	75 - 125		49.1	98	0.2	30	
78-93-3	2-Butanone	0.500U	0.500	50.0	37.6	75	30 - 150		42.3	85	12	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	41.5	83	60 - 135		46.4	93	11	30	
103-65-1	n-Propylbenzene	0.200U	0.200	50.0	48.7	97	70 - 130		49.3	99	1	30	
100-42-5	Styrene	0.200U	0.200	50.0	50.2	100	65 - 135		50.9	102	1	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	49.2	98	45 - 150		48.6	97	1	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.200U	0.200	50.0	51.2	102	80 - 130		51.7	103	1	30	

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451071 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451071 922971 LCS 02/21/2011 07:57 Water				LCSD451071 922972 LCSD 02/21/2011 08:36 Water			
SW-846 8260B		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
79-34-5	1,1,2,2-Tetrachloroethane	0.200U	0.200	50.0	45.1	90	65 - 130	48.1	96	6	30	
120-82-1	1,2,4-Trichlorobenzene	0.200U	0.200	50.0	49.1	98	65 - 135	52.1	104	6	30	
71-55-6	1,1,1-Trichloroethane	0.200U	0.200	50.0	51.2	102	65 - 130	50.8	102	0.8	30	
79-00-5	1,1,2-Trichloroethane	0.200U	0.200	50.0	45.9	92	75 - 125	48.1	96	5	30	
75-69-4	Trichlorofluoromethane	0.200U	0.200	50.0	49.0	98	60 - 145	47.2	94	4	30	
96-18-4	1,2,3-Trichloropropane	0.200U	0.200	50.0	47.5	95	75 - 125	52.0	104	9	30	
95-63-6	1,2,4-Trimethylbenzene	0.200U	0.200	50.0	49.8	100	75 - 130	50.5	101	1	30	
108-67-8	1,3,5-Trimethylbenzene	0.200U	0.200	50.0	50.1	100	75 - 130	51.8	104	3	30	
75-01-4	Vinyl chloride	0.200U	0.200	50.0	41.4	83	50 - 145	45.0	90	8	30	
95-47-6	o-Xylene	0.200U	0.200	50.0	48.3	97	75 - 130	48.3	97	0	30	
96-12-8	1,2-Dibromo-3-chloropropane	0.200U	0.200	50.0	40.7	81	50 - 130	43.0	86	5	30	
106-93-4	1,2-Dibromoethane	0.200U	0.200	50.0	48.4	97	80 - 120	49.8	100	3	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	39.2	78	66 - 145	39.8	80	2	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.200U	0.200	50.0	52.3	105	65 - 125	52.7	105	0.8	30	
99-87-6	4-Isopropyltoluene	0.200U	0.200	50.0	50.1	100	75 - 130	51.4	103	3	30	
1330-20-7	Xylene (total)	0.600U	0.600	150	148	99	75 - 130	149	99	0.7	30	
594-20-7	2,2-Dichloropropane	0.200U	0.200	50.0	50.4	101	70 - 135	51.0	102	1	30	
563-58-6	1,1-Dichloropropene	0.200U	0.200	50.0	54.0	108	75 - 130	54.0	108	0	30	
142-28-9	1,3-Dichloropropane	0.200U	0.200	50.0	48.5	97	75 - 125	49.8	100	3	30	
108-86-1	Bromobenzene	0.200U	0.200	50.0	48.2	96	75 - 125	57.4	115	17	30	
95-49-8	2-Chlorotoluene	0.200U	0.200	50.0	47.5	95	75 - 125	48.8	98	3	30	
106-43-4	4-Chlorotoluene	0.200U	0.200	50.0	47.7	95	75 - 130	48.8	98	2	30	
98-06-6	tert-Butylbenzene	0.200U	0.200	50.0	48.3	97	70 - 130	49.1	98	2	30	
135-98-8	sec-Butylbenzene	0.200U	0.200	50.0	50.3	101	70 - 125	51.1	102	2	30	
541-73-1	1,3-Dichlorobenzene	0.200U	0.200	50.0	51.7	103	65 - 130	53.5	107	3	30	
106-46-7	1,4-Dichlorobenzene	0.200U	0.200	50.0	48.9	98	65 - 130	50.5	101	3	30	
104-51-8	n-Butylbenzene	0.200U	0.200	50.0	50.3	101	70 - 135	51.4	103	2	30	
95-50-1	1,2-Dichlorobenzene	0.200U	0.200	50.0	51.9	104	70 - 120	52.7	105	2	30	
87-68-3	Hexachlorobutadiene	1.00U	1.00	50.0	52.6	105	50 - 140	55.4	111	5	30	
91-20-3	Naphthalene	0.200U	0.200	50.0	46.0	92	55 - 140	48.9	98	6	30	
87-61-6	1,2,3-Trichlorobenzene	0.200U	0.200	50.0	50.4	101	55 - 140	52.1	104	3	30	
544-10-5	1-Chlorohexane	0.500U	0.500	50.0	51.4	103	67 - 135	56.2	112	9	30	
75-35-4	1,1-Dichloroethene	0.200U	0.200	50.0	43.6	87	70 - 130	32.9	66*	28	30	

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 451071 <b>Prep Batch</b> N/A	<b>Client ID</b> MB451071 <b>GCAL ID</b> 922970 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 02/21/2011 09:16 <b>Matrix</b> Water	<b>LCS451071</b> 922971 LCS 02/21/2011 07:57 Water	<b>LCSD451071</b> 922972 LCSD 02/21/2011 08:36 Water
<b>SW-846 8260B</b>	<b>Units</b> <b>Result</b> ug/L <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b>
71-43-2 Benzene	0.200U 0.200	50.0	46.9 94
79-01-6 Trichloroethene	0.200U 0.200	50.0	50.6 101
108-88-3 Toluene	0.200U 0.200	50.0	46.8 94
108-90-7 Chlorobenzene	0.200U 0.200	50.0	48.4 97
<b>Surrogate</b>			
460-00-4 4-Bromofluorobenzene	49.3 99	50	48.7 97
1868-53-7 Dibromofluoromethane	50.4 101	50	53 106
2037-26-5 Toluene d8	51 102	50	47.4 95
17060-07-0 1,2-Dichloroethane-d4	53.1 106	50	51.7 103

<b>Analytical Batch</b> 451075 <b>Prep Batch</b> N/A	<b>Client ID</b> MB451075 <b>GCAL ID</b> 922999 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 02/21/2011 10:52 <b>Matrix</b> Solid	<b>LCS451075</b> 923000 LCS 02/21/2011 08:28 Solid	<b>LCSD451075</b> 923001 LCSD 02/21/2011 10:05 Solid
<b>SW-846 8260B</b>	<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b>
67-64-1 Acetone	2.00U 2.00	50.0	66.5 133
107-02-8 Acrolein	5.00U 5.00	250	253 101
107-13-1 Acrylonitrile	2.00U 2.00	250	238 95
74-97-5 Bromochloromethane	0.500U 0.500	50.0	52.1 104
75-27-4 Bromodichloromethane	0.500U 0.500	50.0	53.9 108
75-25-2 Bromoform	0.500U 0.500	50.0	49.9 100
74-83-9 Bromomethane	2.00U 2.00	50.0	58.5 117
75-15-0 Carbon disulfide	0.500U 0.500	50.0	58.1 116
56-23-5 Carbon tetrachloride	0.500U 0.500	50.0	55.3 111
75-00-3 Chloroethane	0.500U 0.500	50.0	54.6 109
136777-61-2 m,p-Xylene	1.00U 1.00	100	112 112
67-66-3 Chloroform	0.500U 0.500	50.0	56.5 113
74-87-3 Chloromethane	2.00U 2.00	50.0	56.6 113
124-48-1 Dibromochloromethane	0.500U 0.500	50.0	53.2 106
74-95-3 Dibromomethane	0.500U 0.500	50.0	51.9 104

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451075 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451075 923000 LCS 02/21/2011 08:28 Solid				LCSD451075 923001 LCSD 02/21/2011 10:05 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	53.4	107	35 - 135	50.8	102	5	30	
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	56.2	112	75 - 125	54.8	110	3	30	
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	52.2	104	70 - 135	49.8	100	5	30	
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	55.8	112	65 - 125	54.7	109	2	30	
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	56.4	113	65 - 135	58.8	118	4	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	60.1	120	55 - 140	58.7	117	2	30	
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	54.2	108	70 - 120	53.7	107	0.9	30	
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	54.1	108	70 - 125	53.5	107	1	30	
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	52.1	104	65 - 125	52.3	105	0.4	30	
100-41-4	Ethylbenzene	0.500U	0.500	50.0	55.2	110	75 - 125	56.4	113	2	30	
591-78-6	2-Hexanone	2.00U	2.00	50.0	49.7	99	45 - 145	50.3	101	1	30	
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	56.7	113	75 - 130	57.0	114	0.5	30	
78-93-3	2-Butanone	2.00U	2.00	50.0	47.7	95	30 - 160	47.8	96	0.2	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	46.4	93	45 - 145	45.7	91	2	30	
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	55.8	112	65 - 135	57.2	114	2	30	
100-42-5	Styrene	0.500U	0.500	50.0	55.4	111	75 - 125	55.8	112	0.7	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	57.4	115	65 - 140	57.2	114	0.3	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	53.5	107	75 - 125	55.6	111	4	30	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	49.1	98	55 - 130	50.2	100	2	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	55.0	110	65 - 130	56.7	113	3	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	58.5	117	70 - 135	54.9	110	6	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	50.9	102	60 - 125	49.9	100	2	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	57.5	115	25 - 185	55.5	111	4	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	48.8	98	63 - 130	48.7	97	0.2	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	53.5	107	65 - 135	55.7	111	4	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	55.1	110	65 - 135	57.2	114	4	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	57.5	115	60 - 125	56.0	112	3	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	55.4	111	75 - 125	56.3	113	2	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	46.4	93	40 - 135	47.5	95	2	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	50.9	102	70 - 125	51.3	103	0.8	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	46.1	92	59 - 146	42.9	86	7	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	50.3	101	50 - 135	41.4	83	19	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	55.5	111	75 - 135	56.4	113	2	30	

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451075 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451075 923000 LCS 02/21/2011 08:28 Solid				LCSD451075 923001 LCSD 02/21/2011 10:05 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			1.50U	1.50	150	168	112	75 - 125	170	113	1	30
594-20-7	2,2-Dichloropropane			0.500U	0.500	50.0	52.9	106	65 - 135	51.9	104	2	30
563-58-6	1,1-Dichloropropene			0.500U	0.500	50.0	58.6	117	70 - 135	56.6	113	3	30
142-28-9	1,3-Dichloropropane			0.500U	0.500	50.0	51.4	103	75 - 125	51.4	103	0	30
108-86-1	Bromobenzene			0.500U	0.500	50.0	55.0	110	65 - 120	54.4	109	1	30
95-49-8	2-Chlorotoluene			0.500U	0.500	50.0	53.9	108	70 - 130	56.1	112	4	30
106-43-4	4-Chlorotoluene			0.500U	0.500	50.0	53.8	108	75 - 125	55.9	112	4	30
98-06-6	tert-Butylbenzene			0.500U	0.500	50.0	54.9	110	65 - 130	56.6	113	3	30
135-98-8	sec-Butylbenzene			0.500U	0.500	50.0	55.7	111	65 - 130	57.9	116	4	30
541-73-1	1,3-Dichlorobenzene			0.500U	0.500	50.0	53.3	107	70 - 125	55.1	110	3	30
106-46-7	1,4-Dichlorobenzene			0.500U	0.500	50.0	52.6	105	70 - 125	54.4	109	3	30
104-51-8	n-Butylbenzene			0.500U	0.500	50.0	59.9	120	65 - 140	61.7	123	3	30
95-50-1	1,2-Dichlorobenzene			0.500U	0.500	50.0	51.7	103	75 - 120	53.7	107	4	30
87-68-3	Hexachlorobutadiene			0.500U	0.500	50.0	55.9	112	55 - 140	56.9	114	2	30
91-20-3	Naphthalene			0.500U	0.500	50.0	46.0	92	40 - 125	50.2	100	9	30
87-61-6	1,2,3-Trichlorobenzene			0.500U	0.500	50.0	52.5	105	60 - 135	53.7	107	2	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	59.7	119	60 - 135	57.8	116	3	30
75-35-4	1,1-Dichloroethene			0.500U	0.500	50.0	58.6	117	65 - 135	59.3	119	1	30
71-43-2	Benzene			0.500U	0.500	50.0	55.8	112	75 - 125	54.6	109	2	30
79-01-6	Trichloroethene			0.500U	0.500	50.0	56.1	112	75 - 125	55.5	111	1	30
108-88-3	Toluene			0.500U	0.500	50.0	57.6	115	70 - 125	57.9	116	0.5	30
108-90-7	Chlorobenzene			0.500U	0.500	50.0	52.9	106	75 - 125	52.9	106	0	30
<b>Surrogate</b>													
460-00-4	4-Bromofluorobenzene			47.1	94	50	49.8	100	85 - 120	50.3	101		
1868-53-7	Dibromofluoromethane			50.7	101	50	50.4	101	65 - 130	49.8	100		
2037-26-5	Toluene d8			49.8	100	50	50.1	100	85 - 115	50.6	101		
17060-07-0	1,2-Dichloroethane-d4			49.3	99	50	48	96	62 - 125	47.5	95		

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451075 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0387 21102190414 SAMPLE 02/21/2011 11:32 Solid			SB0387MS 21102190415 MS 02/21/2011 14:20 Solid			SB0387MSD 21102190416 MSD 02/21/2011 14:44 Solid			
			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
630-20-6	1,1,1,2-Tetrachloroethane		0.00	0.421	91.9	83.8	91	75 - 125	58.6	101	35*	30
71-55-6	1,1,1-Trichloroethane		0.00	0.421	91.9	85.1	93	70 - 135	58.4	101	37*	30
79-34-5	1,1,2,2-Tetrachloroethane		0.00	0.421	91.9	87.4	95	55 - 130	59.5	103	38*	30
79-00-5	1,1,2-Trichloroethane		0.00	0.421	91.9	86.5	94	60 - 125	61.9	107	33*	30
75-34-3	1,1-Dichloroethane		0.00	0.421	91.9	88.4	96	75 - 125	58.6	101	41*	30
75-35-4	1,1-Dichloroethene		0.00	0.421	91.9	88.2	96	65 - 135	57.7	100	42*	30
563-58-6	1,1-Dichloropropene		0.00	0.421	91.9	86.8	94	70 - 135	58.8	102	38*	30
87-61-6	1,2,3-Trichlorobenzene		0.00	0.421	91.9	80.4	87	60 - 135	61.8	107	26	30
96-18-4	1,2,3-Trichloropropane		0.00	0.421	91.9	83.8	91	63 - 130	58.4	101	36*	30
120-82-1	1,2,4-Trichlorobenzene		0.00	0.421	91.9	82.6	90	65 - 130	62.7	109	27	30
95-63-6	1,2,4-Trimethylbenzene		0.00	0.421	91.9	77.0	84	65 - 135	53.9	93	35*	30
96-12-8	1,2-Dibromo-3-chloropropane		0.00	1.68	91.9	80.2	87	40 - 135	63.2	109	24	30
106-93-4	1,2-Dibromoethane		0.00	1.68	91.9	86.4	94	70 - 125	60.0	104	36*	30
95-50-1	1,2-Dichlorobenzene		0.00	0.421	91.9	78.3	85	75 - 120	55.8	97	34*	30
107-06-2	1,2-Dichloroethane		0.00	0.421	91.9	89.0	97	70 - 135	60.2	104	39*	30
78-87-5	1,2-Dichloropropane		0.00	0.421	91.9	87.4	95	70 - 120	61.2	106	35*	30
108-67-8	1,3,5-Trimethylbenzene		0.00	0.421	91.9	70.6	77	65 - 135	54.4	94	26	30
541-73-1	1,3-Dichlorobenzene		0.00	0.421	91.9	76.8	84	70 - 125	54.3	94	34*	30
142-28-9	1,3-Dichloropropane		0.00	0.421	91.9	87.0	95	75 - 125	60.0	104	37*	30
106-46-7	1,4-Dichlorobenzene		0.00	0.421	91.9	76.2	83	70 - 125	53.9	93	34*	30
544-10-5	1-Chlorohexane		0.00	0.421	91.9	88.3	96	60 - 135	60.5	105	37*	30
594-20-7	2,2-Dichloropropane		0.00	0.421	91.9	79.2	86	65 - 135	53.5	93	39*	30
78-93-3	2-Butanone		0.00	1.68	91.9	79.3	86	30 - 160	62.7	109	23	30
95-49-8	2-Chlorotoluene		0.00	0.421	91.9	76.8	84	70 - 130	52.7	91	37*	30
591-78-6	2-Hexanone		0.00	1.68	91.9	83.0	90	45 - 145	57.4	99	36*	30
106-43-4	4-Chlorotoluene		0.00	0.421	91.9	76.6	83	75 - 125	54.0	94	35*	30
99-87-6	4-Isopropyltoluene		0.00	0.421	91.9	75.5	82	75 - 135	54.0	94	33*	30
108-10-1	4-Methyl-2-pentanone		0.00	0.421	91.9	86.2	94	45 - 145	64.8	112	28	30
67-64-1	Acetone		3.18	1.68	91.9	95.4	100	20 - 160	74.3	123	25	30
107-02-8	Acrolein		0.00	4.21	460	403	88	34 - 158	303	105	28	30
107-13-1	Acrylonitrile		0.00	1.68	460	424	92	49 - 142	294	102	36*	30
71-43-2	Benzene		1.05	0.421	91.9	85.2	92	75 - 125	58.7	100	37*	30
108-86-1	Bromobenzene		0.00	0.421	91.9	95.2	104	65 - 120	66.6	115	35*	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451075 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB0387 21102190414 SAMPLE 02/21/2011 11:32 Solid			SB0387MS 21102190415 MS 02/21/2011 14:20 Solid			SB0387MSD 21102190416 MSD 02/21/2011 14:44 Solid			
SW-846 8260B DOD Solid			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD Limit	
74-97-5	Bromochloromethane		0.00	0.421	91.9	86.1	94	70 - 125	60.3	104	35*	30
75-27-4	Bromodichloromethane		0.00	0.421	91.9	85.8	93	70 - 130	59.8	104	36*	30
75-25-2	Bromoform		0.00	0.421	91.9	82.5	90	55 - 135	58.5	101	34*	30
74-83-9	Bromomethane		0.00	1.68	91.9	91.5	100	30 - 160	63.4	110	36*	30
75-15-0	Carbon disulfide		0.00	0.421	91.9	86.7	94	45 - 160	56.8	98	42*	30
56-23-5	Carbon tetrachloride		0.00	0.421	91.9	82.2	89	65 - 135	56.6	98	37*	30
108-90-7	Chlorobenzene		0.00	0.421	91.9	79.3	86	75 - 125	54.6	95	37*	30
75-00-3	Chloroethane		0.00	0.421	91.9	86.7	94	40 - 155	60.1	104	36*	30
67-66-3	Chloroform		0.00	0.421	91.9	85.2	93	70 - 125	58.2	101	38*	30
74-87-3	Chloromethane		0.00	1.68	91.9	93.7	102	50 - 130	65.4	113	36*	30
124-48-1	Dibromochloromethane		0.00	0.421	91.9	88.7	97	65 - 130	61.0	106	37*	30
74-95-3	Dibromomethane		0.00	0.421	91.9	90.9	99	75 - 130	62.3	108	37*	30
75-71-8	Dichlorodifluoromethane		0.00	0.421	91.9	92.7	101	35 - 135	65.7	114	34*	30
100-41-4	Ethylbenzene		0.00	0.421	91.9	83.0	90	75 - 125	56.7	98	38*	30
87-68-3	Hexachlorobutadiene		0.00	0.421	91.9	77.4	84	55 - 140	55.3	96	33*	30
98-82-8	Isopropylbenzene (Cumene)		0.00	0.421	91.9	81.6	89	75 - 130	56.4	98	37*	30
75-09-2	Methylene chloride		0.00	0.421	91.9	90.5	98	55 - 140	62.1	108	37*	30
91-20-3	Naphthalene		0.00	0.421	91.9	81.0	88	40 - 125	63.4	110	24	30
100-42-5	Styrene		0.00	0.421	91.9	19.5	21*	75 - 125	31.2	54*	46*	30
127-18-4	Tetrachloroethene		0.00	0.421	91.9	79.0	86	65 - 140	53.8	93	38*	30
108-88-3	Toluene		1.83	0.421	91.9	85.4	91	70 - 125	58.4	98	38*	30
79-01-6	Trichloroethene		0.00	0.421	91.9	83.0	90	75 - 125	57.6	100	36*	30
75-69-4	Trichlorofluoromethane		0.00	0.421	91.9	86.3	94	25 - 185	61.3	106	34*	30
108-05-4	Vinyl acetate		0.00	0.421	91.9	55.9	61	59 - 146	50.8	88	10	30
75-01-4	Vinyl chloride		0.00	0.421	91.9	89.8	98	60 - 125	62.1	108	36*	30
1330-20-7	Xylene (total)		0.00	1.26	276	248	90	75 - 125	171	99	37*	30
156-59-2	cis-1,2-Dichloroethene		0.00	0.421	91.9	85.9	93	65 - 125	58.4	101	38*	30
10061-01-5	cis-1,3-Dichloropropene		0.00	0.421	91.9	88.7	97	70 - 125	61.7	107	36*	30
136777-61-2	m,p-Xylene		0.00	0.842	184	165	90	80 - 125	114	99	37*	30
104-51-8	n-Butylbenzene		0.00	0.421	91.9	83.0	90	65 - 140	58.7	102	34*	30
103-65-1	n-Propylbenzene		0.00	0.421	91.9	77.1	84	65 - 135	54.3	94	35*	30
95-47-6	o-Xylene		0.00	0.421	91.9	83.3	91	75 - 125	57.8	100	36*	30
135-98-8	sec-Butylbenzene		0.00	0.421	91.9	77.0	84	65 - 130	53.8	93	35*	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451075 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB0387 21102190414 SAMPLE 02/21/2011 11:32 Solid	SB0387MS 21102190415 MS 02/21/2011 14:20 Solid	SB0387MSD 21102190416 MSD 02/21/2011 14:44 Solid						
SW-846 8260B DOD Solid	Units Result	ug/Kg RDL	Spike Added	Result % R	Control Limits % R	Result % R	RPD Limit			
1634-04-4 tert-Butyl methyl ether (MTBE)	0.00	0.421	91.9	93.9	102	50 - 135	64.6	112	37*	30
98-06-6 tert-Butylbenzene	0.00	0.421	91.9	76.5	83	65 - 130	53.3	92	36*	30
156-60-5 trans-1,2-Dichloroethene	0.00	0.421	91.9	86.8	94	65 - 135	59.5	103	37*	30
10061-02-6 trans-1,3-Dichloropropene	0.00	0.421	91.9	87.6	95	65 - 125	60.8	105	36*	30
<b>Surrogate</b>										
460-00-4 4-Bromofluorobenzene	41.9	100	91.9	97.1	106	85 - 120	58.8	102		
1868-53-7 Dibromofluoromethane	42.6	101	91.9	97.3	106	65 - 130	59.4	103		
2037-26-5 Toluene d8	40.7	97	91.9	90.4	98	85 - 115	57.1	99		
17060-07-0 1,2-Dichloroethane-d4	45.9	109	91.9	102	111	62 - 125	62.1	108		

Analytical Batch 451077 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB451077 923003 Method Blank 02/21/2011 11:13 Solid	LCS451077 923004 LCS 02/21/2011 10:09 Solid	LCSD451077 923005 LCSD 02/21/2011 13:08 Solid						
SW-846 8260B	Units Result	ug/Kg RDL	Spike Added	Result % R	Control Limits % R	Result % R	RPD Limit			
67-64-1 Acetone	2.00U	2.00	50.0	53.2	106	20 - 160	37.3	75	35*	30
107-02-8 Acrolein	5.00U	5.00	250	222	89	34 - 158	199	80	11	30
107-13-1 Acrylonitrile	2.00U	2.00	250	243	97	49 - 142	212	85	14	30
74-97-5 Bromochloromethane	0.500U	0.500	50.0	51.8	104	70 - 125	43.1	86	18	30
75-27-4 Bromodichloromethane	0.500U	0.500	50.0	51.6	103	70 - 130	42.2	84	20	30
75-25-2 Bromoform	0.500U	0.500	50.0	51.2	102	55 - 135	43.0	86	17	30
74-83-9 Bromomethane	2.00U	2.00	50.0	39.7	79	30 - 160	39.1	78	2	30
75-15-0 Carbon disulfide	0.500U	0.500	50.0	49.1	98	45 - 160	42.0	84	16	30
56-23-5 Carbon tetrachloride	0.500U	0.500	50.0	51.6	103	65 - 135	42.6	85	19	30
75-00-3 Chloroethane	0.500U	0.500	50.0	46.4	93	40 - 155	36.9	74	23	30
136777-61-2 m,p-Xylene	1.00U	1.00	100	104	104	80 - 125	88.0	88	17	30
67-66-3 Chloroform	0.500U	0.500	50.0	49.1	98	70 - 125	41.4	83	17	30
74-87-3 Chloromethane	2.00U	2.00	50.0	50.4	101	50 - 130	41.8	84	19	30
124-48-1 Dibromochloromethane	0.500U	0.500	50.0	49.6	99	65 - 130	44.2	88	12	30
74-95-3 Dibromomethane	0.500U	0.500	50.0	49.5	99	75 - 130	41.8	84	17	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451077 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451077 923004 LCS 02/21/2011 10:09 Solid				LCSD451077 923005 LCSD 02/21/2011 13:08 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit	
75-71-8	Dichlorodifluoromethane	0.500U	0.500	50.0	46.1	92	35 - 135	38.4	77	18	30	
75-34-3	1,1-Dichloroethane	0.500U	0.500	50.0	49.1	98	75 - 125	41.1	82	18	30	
107-06-2	1,2-Dichloroethane	0.500U	0.500	50.0	48.4	97	70 - 135	40.1	80	19	30	
156-59-2	cis-1,2-Dichloroethene	0.500U	0.500	50.0	54.3	109	65 - 125	46.9	94	15	30	
156-60-5	trans-1,2-Dichloroethene	0.500U	0.500	50.0	50.9	102	65 - 135	42.7	85	18	30	
75-09-2	Methylene chloride	0.500U	0.500	50.0	49.6	99	55 - 140	40.0	80	21	30	
78-87-5	1,2-Dichloropropane	0.500U	0.500	50.0	52.3	105	70 - 120	42.5	85	21	30	
10061-01-5	cis-1,3-Dichloropropene	0.500U	0.500	50.0	47.0	94	70 - 125	41.2	82	13	30	
10061-02-6	trans-1,3-Dichloropropene	0.500U	0.500	50.0	49.7	99	65 - 125	41.9	84	17	30	
100-41-4	Ethylbenzene	0.500U	0.500	50.0	53.6	107	75 - 125	45.2	90	17	30	
591-78-6	2-Hexanone	2.00U	2.00	50.0	46.7	93	45 - 145	41.5	83	12	30	
98-82-8	Isopropylbenzene (Cumene)	0.500U	0.500	50.0	51.0	102	75 - 130	44.0	88	15	30	
78-93-3	2-Butanone	2.00U	2.00	50.0	45.7	91	30 - 160	38.0	76	18	30	
108-10-1	4-Methyl-2-pentanone	0.500U	0.500	50.0	45.1	90	45 - 145	39.8	80	12	30	
103-65-1	n-Propylbenzene	0.500U	0.500	50.0	55.0	110	65 - 135	47.5	95	15	30	
100-42-5	Styrene	0.500U	0.500	50.0	48.1	96	75 - 125	41.7	83	14	30	
127-18-4	Tetrachloroethene	0.500U	0.500	50.0	49.5	99	65 - 140	43.3	87	13	30	
630-20-6	1,1,1,2-Tetrachloroethane	0.500U	0.500	50.0	52.5	105	75 - 125	43.8	88	18	30	
79-34-5	1,1,2,2-Tetrachloroethane	0.500U	0.500	50.0	48.6	97	55 - 130	40.8	82	17	30	
120-82-1	1,2,4-Trichlorobenzene	0.500U	0.500	50.0	53.7	107	65 - 130	48.4	97	10	30	
71-55-6	1,1,1-Trichloroethane	0.500U	0.500	50.0	51.0	102	70 - 135	43.4	87	16	30	
79-00-5	1,1,2-Trichloroethane	0.500U	0.500	50.0	48.1	96	60 - 125	40.5	81	17	30	
75-69-4	Trichlorofluoromethane	0.500U	0.500	50.0	42.9	86	25 - 185	38.4	77	11	30	
96-18-4	1,2,3-Trichloropropane	0.500U	0.500	50.0	49.0	98	63 - 130	41.9	84	16	30	
95-63-6	1,2,4-Trimethylbenzene	0.500U	0.500	50.0	52.0	104	65 - 135	43.9	88	17	30	
108-67-8	1,3,5-Trimethylbenzene	0.500U	0.500	50.0	58.8	118	65 - 135	49.0	98	18	30	
75-01-4	Vinyl chloride	0.500U	0.500	50.0	47.5	95	60 - 125	39.9	80	17	30	
95-47-6	o-Xylene	0.500U	0.500	50.0	50.8	102	75 - 125	44.0	88	14	30	
96-12-8	1,2-Dibromo-3-chloropropane	2.00U	2.00	50.0	49.2	98	40 - 135	47.0	94	5	30	
106-93-4	1,2-Dibromoethane	2.00U	2.00	50.0	52.1	104	70 - 125	46.0	92	12	30	
108-05-4	Vinyl acetate	0.500U	0.500	50.0	40.2	80	59 - 146	37.4	75	7	30	
1634-04-4	tert-Butyl methyl ether (MTBE)	0.500U	0.500	50.0	53.1	106	50 - 135	45.7	91	15	30	
99-87-6	4-Isopropyltoluene	0.500U	0.500	50.0	52.2	104	75 - 135	45.2	90	14	30	

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451077 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451077 923004 LCS 02/21/2011 10:09 Solid				LCSD451077 923005 LCSD 02/21/2011 13:08 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			1.50U	1.50	150	155	103	75 - 125	132	88	16	30
594-20-7	2,2-Dichloropropane			0.500U	0.500	50.0	51.7	103	65 - 135	44.2	88	16	30
563-58-6	1,1-Dichloropropene			0.500U	0.500	50.0	57.4	115	70 - 135	47.7	95	18	30
142-28-9	1,3-Dichloropropane			0.500U	0.500	50.0	50.3	101	75 - 125	43.9	88	14	30
108-86-1	Bromobenzene			0.500U	0.500	50.0	51.2	102	65 - 120	43.4	87	16	30
95-49-8	2-Chlorotoluene			0.500U	0.500	50.0	55.1	110	70 - 130	46.4	93	17	30
106-43-4	4-Chlorotoluene			0.500U	0.500	50.0	55.9	112	75 - 125	47.4	95	16	30
98-06-6	tert-Butylbenzene			0.500U	0.500	50.0	53.3	107	65 - 130	45.0	90	17	30
135-98-8	sec-Butylbenzene			0.500U	0.500	50.0	57.8	116	65 - 130	49.8	100	15	30
541-73-1	1,3-Dichlorobenzene			0.500U	0.500	50.0	51.4	103	70 - 125	44.5	89	14	30
106-46-7	1,4-Dichlorobenzene			0.500U	0.500	50.0	50.4	101	70 - 125	42.3	85	17	30
104-51-8	n-Butylbenzene			0.500U	0.500	50.0	57.9	116	65 - 140	50.0	100	15	30
95-50-1	1,2-Dichlorobenzene			0.500U	0.500	50.0	51.0	102	75 - 120	44.8	90	13	30
87-68-3	Hexachlorobutadiene			0.500U	0.500	50.0	49.6	99	55 - 140	41.8	84	17	30
91-20-3	Naphthalene			0.500U	0.500	50.0	41.1	82	40 - 125	40.8	82	0.7	30
87-61-6	1,2,3-Trichlorobenzene			0.500U	0.500	50.0	54.6	109	60 - 135	49.3	99	10	30
544-10-5	1-Chlorohexane			0.500U	0.500	50.0	51.1	102	60 - 135	44.1	88	15	30
75-35-4	1,1-Dichloroethene			0.500U	0.500	50.0	46.2	92	65 - 135	40.7	81	13	30
71-43-2	Benzene			0.500U	0.500	50.0	52.6	105	75 - 125	43.7	87	18	30
79-01-6	Trichloroethene			0.500U	0.500	50.0	49.8	100	75 - 125	42.4	85	16	30
108-88-3	Toluene			0.500U	0.500	50.0	49.6	99	70 - 125	41.3	83	18	30
108-90-7	Chlorobenzene			0.500U	0.500	50.0	51.1	102	75 - 125	42.3	85	19	30
<b>Surrogate</b>													
460-00-4	4-Bromofluorobenzene			49.4	99	50	48.3	97	85 - 120	51.1	102		
1868-53-7	Dibromofluoromethane			48.1	96	50	48.8	98	65 - 130	48.4	97		
2037-26-5	Toluene d8			54.9	110	50	49.4	99	85 - 115	51.3	103		
17060-07-0	1,2-Dichloroethane-d4			49.2	98	50	47.8	96	62 - 125	46.1	92		

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451077 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB1732 21102190427 SAMPLE 02/21/2011 11:45 Solid				SB1732MS 21102190428 MS 02/21/2011 12:27 Solid				SB1732MSD 21102190429 MSD 02/21/2011 12:48 Solid			
			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
630-20-6	1,1,1,2-Tetrachloroethane		0.00	0.484	48.0	46.4	97	75 - 125	52.8	98	13	30		
71-55-6	1,1,1-Trichloroethane		0.00	0.484	48.0	51.0	106	70 - 135	55.7	103	9	30		
79-34-5	1,1,2,2-Tetrachloroethane		0.00	0.484	48.0	37.1	77	55 - 130	48.3	89	26	30		
79-00-5	1,1,2-Trichloroethane		0.00	0.484	48.0	39.2	82	60 - 125	50.2	93	25	30		
75-34-3	1,1-Dichloroethane		0.00	0.484	48.0	46.6	97	75 - 125	52.8	98	12	30		
75-35-4	1,1-Dichloroethene		0.00	0.484	48.0	45.9	96	65 - 135	51.8	96	12	30		
563-58-6	1,1-Dichloropropene		0.00	0.484	48.0	56.4	118	70 - 135	64.0	119	13	30		
87-61-6	1,2,3-Trichlorobenzene		0.00	0.484	48.0	44.9	94	60 - 135	60.1	111	29	30		
96-18-4	1,2,3-Trichloropropane		0.00	0.484	48.0	39.3	82	63 - 130	49.8	92	24	30		
120-82-1	1,2,4-Trichlorobenzene		0.00	0.484	48.0	46.1	96	65 - 130	61.4	114	28	30		
95-63-6	1,2,4-Trimethylbenzene		0.00	0.484	48.0	47.7	99	65 - 135	54.0	100	12	30		
96-12-8	1,2-Dibromo-3-chloropropane		0.00	1.94	48.0	38.3	80	40 - 135	53.6	99	33*	30		
106-93-4	1,2-Dibromoethane		0.00	1.94	48.0	42.0	88	70 - 125	52.6	97	22	30		
95-50-1	1,2-Dichlorobenzene		0.00	0.484	48.0	44.8	93	75 - 120	54.3	101	19	30		
107-06-2	1,2-Dichloroethane		0.00	0.484	48.0	42.0	88	70 - 135	49.5	92	16	30		
78-87-5	1,2-Dichloropropane		0.00	0.484	48.0	47.0	98	70 - 120	53.8	100	13	30		
108-67-8	1,3,5-Trimethylbenzene		0.00	0.484	48.0	54.0	113	65 - 135	60.7	112	12	30		
541-73-1	1,3-Dichlorobenzene		0.00	0.484	48.0	47.2	98	70 - 125	54.5	101	14	30		
142-28-9	1,3-Dichloropropane		0.00	0.484	48.0	41.7	87	75 - 125	51.6	96	21	30		
106-46-7	1,4-Dichlorobenzene		0.00	0.484	48.0	44.7	93	70 - 125	52.5	97	16	30		
544-10-5	1-Chlorohexane		0.00	0.484	48.0	50.8	106	60 - 135	57.6	107	13	30		
594-20-7	2,2-Dichloropropane		0.00	0.484	48.0	49.8	104	65 - 135	56.2	104	12	30		
78-93-3	2-Butanone		0.00	1.94	48.0	36.2	75	30 - 160	45.2	84	22	30		
95-49-8	2-Chlorotoluene		0.00	0.484	48.0	49.4	103	70 - 130	55.4	103	11	30		
591-78-6	2-Hexanone		0.00	1.94	48.0	35.9	75	45 - 145	46.5	86	26	30		
106-43-4	4-Chlorotoluene		0.00	0.484	48.0	49.9	104	75 - 125	57.4	106	14	30		
99-87-6	4-Isopropyltoluene		0.00	0.484	48.0	49.0	102	75 - 135	55.6	103	13	30		
108-10-1	4-Methyl-2-pentanone		0.00	0.484	48.0	36.8	77	45 - 145	47.9	89	26	30		
67-64-1	Acetone		0.00	1.94	48.0	44.1	92	20 - 160	50.9	94	14	30		
107-02-8	Acrolein		0.00	4.84	240	163	68	34 - 158	227	84	33*	30		
107-13-1	Acrylonitrile		0.00	1.94	240	179	75	49 - 142	238	88	28	30		
71-43-2	Benzene		0.00	0.484	48.0	49.5	103	75 - 125	55.6	103	12	30		
108-86-1	Bromobenzene		0.00	0.484	48.0	45.3	94	65 - 120	51.3	95	12	30		

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451077 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix	SB1732 21102190427 SAMPLE 02/21/2011 11:45 Solid				SB1732MS 21102190428 MS 02/21/2011 12:27 Solid				SB1732MSD 21102190429 MSD 02/21/2011 12:48 Solid			
SW-846 8260B DOD Solid			Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit		
74-97-5	Bromochloromethane		0.00	0.484	48.0	45.1	94	70 - 125	52.3	97	15	30		
75-27-4	Bromodichloromethane		0.00	0.484	48.0	45.2	94	70 - 130	51.9	96	14	30		
75-25-2	Bromoform		0.00	0.484	48.0	39.7	83	55 - 135	52.3	97	27	30		
74-83-9	Bromomethane		0.00	1.94	48.0	38.8	81	30 - 160	43.5	81	11	30		
75-15-0	Carbon disulfide		0.00	0.484	48.0	48.3	101	45 - 160	54.6	101	12	30		
56-23-5	Carbon tetrachloride		0.00	0.484	48.0	49.9	104	65 - 135	55.5	103	11	30		
108-90-7	Chlorobenzene		0.00	0.484	48.0	45.3	94	75 - 125	54.3	101	18	30		
75-00-3	Chloroethane		0.00	0.484	48.0	45.6	95	40 - 155	49.1	91	7	30		
67-66-3	Chloroform		0.00	0.484	48.0	46.4	97	70 - 125	51.8	96	11	30		
74-87-3	Chloromethane		0.00	1.94	48.0	46.7	97	50 - 130	55.8	103	18	30		
124-48-1	Dibromochloromethane		0.00	0.484	48.0	40.8	85	65 - 130	51.2	95	23	30		
74-95-3	Dibromomethane		0.00	0.484	48.0	41.5	86	75 - 130	51.3	95	21	30		
75-71-8	Dichlorodifluoromethane		0.00	0.484	48.0	46.8	98	35 - 135	55.2	102	16	30		
100-41-4	Ethylbenzene		0.00	0.484	48.0	52.8	110	75 - 125	58.9	109	11	30		
87-68-3	Hexachlorobutadiene		0.00	0.484	48.0	45.2	94	55 - 140	55.9	104	21	30		
98-82-8	Isopropylbenzene (Cumene)		0.00	0.484	48.0	47.8	100	75 - 130	55.4	103	15	30		
75-09-2	Methylene chloride		0.00	0.484	48.0	42.8	89	55 - 140	50.5	94	17	30		
91-20-3	Naphthalene		0.00	0.484	48.0	33.9	71	40 - 125	49.1	91	37*	30		
100-42-5	Styrene		0.00	0.484	48.0	44.0	92	75 - 125	50.0	93	13	30		
127-18-4	Tetrachloroethene		0.00	0.484	48.0	47.3	99	65 - 140	53.2	99	12	30		
108-88-3	Toluene		0.00	0.484	48.0	46.2	96	70 - 125	52.9	98	14	30		
79-01-6	Trichloroethene		0.00	0.484	48.0	49.3	103	75 - 125	55.5	103	12	30		
75-69-4	Trichlorofluoromethane		0.00	0.484	48.0	41.5	86	25 - 185	47.7	88	14	30		
108-05-4	Vinyl acetate		0.00	0.484	48.0	34.3	71	59 - 146	43.8	81	24	30		
75-01-4	Vinyl chloride		0.00	0.484	48.0	46.4	97	60 - 125	52.6	97	13	30		
1330-20-7	Xylene (total)		0.00	1.45	144	141	98	75 - 125	165	102	16	30		
156-59-2	cis-1,2-Dichloroethene		0.00	0.484	48.0	50.8	106	65 - 125	57.8	107	13	30		
10061-01-5	cis-1,3-Dichloropropene		0.00	0.484	48.0	41.6	87	70 - 125	48.9	91	16	30		
136777-61-2	m,p-Xylene		0.00	0.969	96.0	95.4	99	80 - 125	111	103	15	30		
104-51-8	n-Butylbenzene		0.00	0.484	48.0	55.1	115	65 - 140	63.8	118	15	30		
103-65-1	n-Propylbenzene		0.00	0.484	48.0	51.2	107	65 - 135	57.4	106	11	30		
95-47-6	o-Xylene		0.00	0.484	48.0	45.9	96	75 - 125	54.0	100	16	30		
135-98-8	sec-Butylbenzene		0.00	0.484	48.0	55.2	115	65 - 130	62.3	115	12	30		

# GC/MS Volatiles Quality Control Summary

<b>Analytical Batch</b> 451077 <b>Prep Batch</b> N/A	<b>Client ID</b> SB1732 <b>GCAL ID</b> 21102190427 <b>Sample Type</b> SAMPLE <b>Analytical Date</b> 02/21/2011 11:45 <b>Matrix</b> Solid	<b>SB1732MS</b> 21102190428 MS 02/21/2011 12:27 Solid	<b>SB1732MSD</b> 21102190429 MSD 02/21/2011 12:48 Solid								
<b>SW-846 8260B DOD Solid</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>								
			<b>Result</b>								
1634-04-4	tert-Butyl methyl ether (MTBE)	0.00	0.484	48.0	44.1	92	50 - 135	55.3	102	23	30
98-06-6	tert-Butylbenzene	0.00	0.484	48.0	48.8	102	65 - 130	55.4	103	13	30
156-60-5	trans-1,2-Dichloroethene	0.00	0.484	48.0	49.8	104	65 - 135	54.6	101	9	30
10061-02-6	trans-1,3-Dichloropropene	0.00	0.484	48.0	39.7	83	65 - 125	49.8	92	23	30
<b>Surrogate</b>											
460-00-4	4-Bromofluorobenzene	48.5	100	48	48.3	101	85 - 120	56.2	104		
1868-53-7	Dibromofluoromethane	46.2	95	48	48.4	101	65 - 130	52.9	98		
2037-26-5	Toluene d8	53.4	110	48	46.6	97	85 - 115	53.5	99		
17060-07-0	1,2-Dichloroethane-d4	48.4	100	48	47.2	98	62 - 125	52.1	96		

<b>Analytical Batch</b> 451090 <b>Prep Batch</b> N/A	<b>Client ID</b> MB451090 <b>GCAL ID</b> 923033 <b>Sample Type</b> Method Blank <b>Analytical Date</b> 02/21/2011 14:30 <b>Matrix</b> Solid	<b>LCS451090</b> 923034 LCS 02/21/2011 07:57 Solid	<b>LCSD451090</b> 923035 LCSD 02/21/2011 08:36 Solid								
<b>SW-846 8260B</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>								
			<b>Result</b>								
67-64-1	Acetone	100U	100	2500	1920	77	20 - 160	2080	83	8	30
107-02-8	Acrolein	250U	250	12500	13300	106	34 - 158	14000	112	5	30
107-13-1	Acrylonitrile	100U	100	12500	10700	86	49 - 142	11600	93	8	30
74-97-5	Bromochloromethane	25.0U	25.0	2500	2450	98	70 - 125	2400	96	2	30
75-27-4	Bromodichloromethane	25.0U	25.0	2500	2720	109	70 - 130	2660	106	2	30
75-25-2	Bromoform	25.0U	25.0	2500	2690	108	55 - 135	2690	108	0	30
74-83-9	Bromomethane	100U	100	2500	1950	78	30 - 160	2300	92	16	30
75-15-0	Carbon disulfide	25.0U	25.0	2500	2450	98	45 - 160	2210	88	10	30
56-23-5	Carbon tetrachloride	25.0U	25.0	2500	2630	105	65 - 135	2620	105	0.4	30
75-00-3	Chloroethane	25.0U	25.0	2500	2090	84	40 - 155	2120	85	1	30
136777-61-2	m,p-Xylene	50.0U	50.0	5000	4980	100	80 - 125	5020	100	0.8	30
67-66-3	Chloroform	25.0U	25.0	2500	2470	99	70 - 125	2510	100	2	30
74-87-3	Chloromethane	100U	100	2500	2140	86	50 - 130	2140	86	0	30
124-48-1	Dibromochloromethane	25.0U	25.0	2500	2210	88	65 - 130	2310	92	4	30
74-95-3	Dibromomethane	25.0U	25.0	2500	2510	100	75 - 130	2530	101	0.8	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451090 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451090 923034 LCS 02/21/2011 07:57 Solid			LCSD451090 923035 LCSD 02/21/2011 08:36 Solid			
SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
75-71-8	Dichlorodifluoromethane	25.0U	25.0	2500	2260	90	35 - 135	2200	88	3	30
75-34-3	1,1-Dichloroethane	25.0U	25.0	2500	2390	96	75 - 125	2410	96	0.8	30
107-06-2	1,2-Dichloroethane	25.0U	25.0	2500	2470	99	70 - 135	2470	99	0	30
156-59-2	cis-1,2-Dichloroethene	25.0U	25.0	2500	2530	101	65 - 125	2580	103	2	30
156-60-5	trans-1,2-Dichloroethene	25.0U	25.0	2500	2430	97	65 - 135	2380	95	2	30
75-09-2	Methylene chloride	25.0U	25.0	2500	2250	90	55 - 140	2290	92	2	30
78-87-5	1,2-Dichloropropane	25.0U	25.0	2500	2430	97	70 - 120	2470	99	2	30
10061-01-5	cis-1,3-Dichloropropene	25.0U	25.0	2500	2410	96	70 - 125	2450	98	2	30
10061-02-6	trans-1,3-Dichloropropene	25.0U	25.0	2500	2440	98	65 - 125	2490	100	2	30
100-41-4	Ethylbenzene	25.0U	25.0	2500	2640	106	75 - 125	2590	104	2	30
591-78-6	2-Hexanone	100U	100	2500	1820	73	45 - 145	1970	79	8	30
98-82-8	Isopropylbenzene (Cumene)	25.0U	25.0	2500	2460	98	75 - 130	2450	98	0.4	30
78-93-3	2-Butanone	100U	100	2500	1870	75	30 - 160	2120	85	13	30
108-10-1	4-Methyl-2-pentanone	25.0U	25.0	2500	2060	82	45 - 145	2320	93	12	30
103-65-1	n-Propylbenzene	25.0U	25.0	2500	2440	98	65 - 135	2470	99	1	30
100-42-5	Styrene	25.0U	25.0	2500	2510	100	75 - 125	2550	102	2	30
127-18-4	Tetrachloroethene	25.0U	25.0	2500	2460	98	65 - 140	2430	97	1	30
630-20-6	1,1,1,2-Tetrachloroethane	25.0U	25.0	2500	2570	103	75 - 125	2590	104	0.8	30
79-34-5	1,1,2,2-Tetrachloroethane	25.0U	25.0	2500	2250	90	55 - 130	2410	96	7	30
120-82-1	1,2,4-Trichlorobenzene	25.0U	25.0	2500	2460	98	65 - 130	2600	104	6	30
71-55-6	1,1,1-Trichloroethane	25.0U	25.0	2500	2550	102	70 - 135	2540	102	0.4	30
79-00-5	1,1,2-Trichloroethane	25.0U	25.0	2500	2290	92	60 - 125	2400	96	5	30
75-69-4	Trichlorofluoromethane	25.0U	25.0	2500	2440	98	25 - 185	2360	94	3	30
96-18-4	1,2,3-Trichloropropane	25.0U	25.0	2500	2380	95	63 - 130	2600	104	9	30
95-63-6	1,2,4-Trimethylbenzene	25.0U	25.0	2500	2490	100	65 - 135	2520	101	1	30
108-67-8	1,3,5-Trimethylbenzene	25.0U	25.0	2500	2510	100	65 - 135	2590	104	3	30
75-01-4	Vinyl chloride	25.0U	25.0	2500	2060	82	60 - 125	2250	90	9	30
95-47-6	o-Xylene	25.0U	25.0	2500	2410	96	75 - 125	2410	96	0	30
96-12-8	1,2-Dibromo-3-chloropropane	100U	100	2500	2030	81	40 - 135	2150	86	6	30
106-93-4	1,2-Dibromoethane	100U	100	2500	2420	97	70 - 125	2490	100	3	30
108-05-4	Vinyl acetate	25.0U	25.0	2500	1950	78	59 - 146	1990	80	2	30
1634-04-4	tert-Butyl methyl ether (MTBE)	25.0U	25.0	2500	2600	104	50 - 135	2640	106	2	30
99-87-6	4-Isopropyltoluene	25.0U	25.0	2500	2510	100	75 - 135	2570	103	2	30

# GC/MS Volatiles Quality Control Summary

Analytical Batch 451090 Prep Batch N/A		Client ID GCAL ID Sample Type Analytical Date Matrix			LCS451090 923034 LCS 02/21/2011 07:57 Solid				LCSD451090 923035 LCSD 02/21/2011 08:36 Solid				
		SW-846 8260B		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
1330-20-7	Xylene (total)			75.0U	75.0	7500	7390	99	75 - 125	7430	99	0.5	30
594-20-7	2,2-Dichloropropane			25.0U	25.0	2500	2510	100	65 - 135	2550	102	2	30
563-58-6	1,1-Dichloropropene			25.0U	25.0	2500	2670	107	70 - 135	2700	108	1	30
142-28-9	1,3-Dichloropropane			25.0U	25.0	2500	2420	97	75 - 125	2490	100	3	30
108-86-1	Bromobenzene			25.0U	25.0	2500	2760	110	65 - 120	2870	115	4	30
95-49-8	2-Chlorotoluene			25.0U	25.0	2500	2380	95	70 - 130	2440	98	2	30
106-43-4	4-Chlorotoluene			25.0U	25.0	2500	2380	95	75 - 125	2440	98	2	30
98-06-6	tert-Butylbenzene			25.0U	25.0	2500	2410	96	65 - 130	2450	98	2	30
135-98-8	sec-Butylbenzene			25.0U	25.0	2500	2490	100	65 - 130	2550	102	2	30
541-73-1	1,3-Dichlorobenzene			25.0U	25.0	2500	2580	103	70 - 125	2670	107	3	30
106-46-7	1,4-Dichlorobenzene			25.0U	25.0	2500	2440	98	70 - 125	2530	101	4	30
104-51-8	n-Butylbenzene			25.0U	25.0	2500	2520	101	65 - 140	2570	103	2	30
95-50-1	1,2-Dichlorobenzene			25.0U	25.0	2500	2590	104	75 - 120	2640	106	2	30
87-68-3	Hexachlorobutadiene			25.0U	25.0	2500	2630	105	55 - 140	2770	111	5	30
91-20-3	Naphthalene			25.0U	25.0	2500	2300	92	40 - 125	2450	98	6	30
87-61-6	1,2,3-Trichlorobenzene			25.0U	25.0	2500	2520	101	60 - 135	2610	104	4	30
544-10-5	1-Chlorohexane			25.0U	25.0	2500	2770	111	60 - 135	2810	112	1	30
75-35-4	1,1-Dichloroethene			25.0U	25.0	2500	2170	87	65 - 135	1650	66	27	30
71-43-2	Benzene			25.0U	25.0	2500	2340	94	75 - 125	2360	94	0.9	30
79-01-6	Trichloroethene			25.0U	25.0	2500	2530	101	75 - 125	2500	100	1	30
108-88-3	Toluene			25.0U	25.0	2500	2340	94	70 - 125	2320	93	0.9	30
108-90-7	Chlorobenzene			25.0U	25.0	2500	2410	96	75 - 125	2430	97	0.8	30
<b>Surrogate</b>													
460-00-4	4-Bromofluorobenzene			2290	92	2500	2430	97	85 - 120	2420	97		
1868-53-7	Dibromofluoromethane			2620	105	2500	2640	106	65 - 130	2640	106		
2037-26-5	Toluene d8			2410	96	2500	2370	95	85 - 115	2340	94		
17060-07-0	1,2-Dichloroethane-d4			2760	110	2500	2580	103	62 - 125	2580	103		

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	451191	<b>Client ID</b>	MB451048	<b>LCS451048</b>	<b>LCSD451048</b>						
<b>Prep Batch</b>	451048	<b>GCAL ID</b>	922897	922898	922899						
<b>Prep Method</b>	3550B	<b>Sample Type</b>	Method Blank	LCS	LCSD						
		<b>Prep Date</b>	02/21/2011 16:30	02/21/2011 16:30	02/21/2011 16:30						
		<b>Analytical Date</b>	02/22/2011 13:17	02/22/2011 13:33	02/22/2011 13:50						
		<b>Matrix</b>	Solid	Solid	Solid						
<b>SW-846 8270D</b>		<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>	<b>Control</b>						
		<b>Result</b>	<b>RDL</b>	<b>Added</b>	<b>Result</b>	<b>% R</b>	<b>Limits % R</b>	<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>RPD Limit</b>
208-96-8	Acenaphthylene	33.0U	33.0	3330	2710	81	45 - 105	3160	96	15	30
120-12-7	Anthracene	33.0U	33.0	3330	2570	77	55 - 105	3000	91	15	30
56-55-3	Benzo(a)anthracene	33.0U	33.0	3330	2540	76	50 - 110	2990	91	16	30
205-99-2	Benzo(b)fluoranthene	33.0U	33.0	3330	2400	72	45 - 115	2940	89	20	30
207-08-9	Benzo(k)fluoranthene	33.0U	33.0	3330	2450	74	45 - 125	2960	90	19	30
191-24-2	Benzo(g,h,i)perylene	16.5U	16.5	3330	2330	70	40 - 125	2870	87	21	30
50-32-8	Benzo(a)pyrene	33.0U	33.0	3330	2480	74	50 - 110	2990	91	19	30
85-68-7	Butyl benzyl phthalate	16.5U	16.5	3330	2870	86	50 - 125	3320	101	15	30
111-91-1	Bis(2-Chloroethoxy)methane	33.0U	33.0	3330	2430	73	45 - 110	2810	85	15	30
111-44-4	Bis(2-Chloroethyl)ether	33.0U	33.0	3330	2460	74	40 - 105	2850	86	15	30
108-60-1	Bis(2-Chloroisopropyl)ether	33.0U	33.0	3330	2500	75	20 - 115	2860	87	13	30
117-81-7	Bis(2-Ethylhexyl)phthalate	33.0U	33.0	3330	2920	88	45 - 125	3420	104	16	30
101-55-3	4-Bromophenyl phenyl ether	33.0U	33.0	3330	2370	71	45 - 115	2760	84	15	30
86-74-8	Carbazole	33.0U	33.0	3330	2250	68	45 - 115	2660	81	17	30
7005-72-3	4-Chlorophenyl phenyl ether	165U	165	3300	2250	68	45 - 110	2650	81	16	30
218-01-9	Chrysene	33.0U	33.0	3330	2490	75	55 - 110	2960	90	17	30
53-70-3	Dibenz(a,h)anthracene	16.5U	16.5	3330	2410	72	40 - 125	2920	88	19	30
132-64-9	Dibenzofuran	33.0U	33.0	3330	2290	69	50 - 105	2690	82	16	30
95-50-1	1,2-Dichlorobenzene	33.0U	33.0	3330	2330	70	45 - 95	2640	80	12	30
541-73-1	1,3-Dichlorobenzene	33.0U	33.0	3330	2240	67	40 - 100	2540	77	13	30
91-94-1	3,3'-Dichlorobenzidine	330U	330	3330	1560	47	24 - 127	2210	67	34*	30
120-83-2	2,4-Dichlorophenol	165U	165	3330	2120	64	45 - 110	2450	74	14	30
84-66-2	Diethyl phthalate	33.0U	33.0	3330	2400	72	50 - 115	2810	85	16	30
105-67-9	2,4-Dimethylphenol	165U	165	3330	2110	63	30 - 105	2410	73	13	30
131-11-3	Dimethyl phthalate	16.5U	16.5	3330	2410	72	50 - 110	2820	85	16	30
117-84-0	Di-n-octyl phthalate	33.0U	33.0	3330	2960	89	40 - 130	3570	108	19	30
51-28-5	2,4-Dinitrophenol	330U	330	3330	1880	56	15 - 120	2110	64	12	30
606-20-2	2,6-Dinitrotoluene	33.0U	33.0	3330	2420	73	50 - 110	2860	87	17	30
206-44-0	Fluoranthene	16.5U	16.5	3330	2240	67	55 - 115	2730	83	20	30
86-73-7	Fluorene	33.0U	33.0	3330	2420	73	50 - 110	2830	86	16	30
118-74-1	Hexachlorobenzene	165U	165	3330	2240	67	45 - 120	2630	80	16	30
87-68-3	Hexachlorobutadiene	33.0U	33.0	3330	2100	63	40 - 115	2470	75	16	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	451191	<b>Client ID</b>	MB451048	<b>GCAL ID</b>	922897	<b>Sample Type</b>	Method Blank	<b>Prep Date</b>	02/21/2011 16:30	<b>Analytical Date</b>	02/22/2011 13:17	<b>Matrix</b>	Solid	<b>LCS451048</b>	922898	<b>LCSD451048</b>	922899
<b>Prep Batch</b>	451048																
<b>Prep Method</b>	3550B																
<b>SW-846 8270D</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>		<b>Result</b>	<b>% R</b>	<b>Control</b>		<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>			
			<b>Result</b>	<b>RDL</b>	<b>Added</b>		<b>Result</b>	<b>% R</b>	<b>Limits % R</b>		<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>Limit</b>			
77-47-4	Hexachlorocyclopentadiene		165U	165	3330		2160	65	48 - 116		2560	78	17	30			
67-72-1	Hexachloroethane		165U	165	3330		2280	68	35 - 110		2610	79	13	30			
78-59-1	Isophorone		33.0U	33.0	3330		2520	76	45 - 110		2950	89	16	30			
193-39-5	Indeno(1,2,3-cd)pyrene		33.0U	33.0	3330		2400	72	40 - 120		2860	87	17	30			
91-57-6	2-Methylnaphthalene		33.0U	33.0	3330		2330	70	45 - 105		2710	82	15	30			
95-48-7	o-Cresol		33.0U	33.0	3330		1940	58	40 - 105		2200	67	13	30			
91-20-3	Naphthalene		33.0U	33.0	3330		2410	72	40 - 105		2810	85	15	30			
98-95-3	Nitrobenzene		33.0U	33.0	3330		2320	70	40 - 115		2760	84	17	30			
88-75-5	2-Nitrophenol		33.0U	33.0	3330		2130	64	15 - 140		2540	77	18	30			
62-75-9	n-Nitrosodimethylamine		33.0U	33.0	3330		2410	72	20 - 115		2800	85	15	30			
86-30-6	n-Nitrosodiphenylamine		33.0U	33.0	3270		2550	78	50 - 115		3030	94	17	30			
85-01-8	Phenanthrene		33.0U	33.0	3330		2520	76	50 - 110		3010	91	18	30			
95-95-4	2,4,5-Trichlorophenol		165U	165	3330		2090	63	50 - 110		2520	76	19	30			
88-06-2	2,4,6-Trichlorophenol		165U	165	3330		2010	60	45 - 110		2270	69	12	30			
62-53-3	Aniline		33.0U	33.0	3330		1770	53	21 - 131		2790	85	45*	30			
608-93-5	Pentachlorobenzene		33.0U	33.0	3330		2020	61	60 - 120		2340	71	15	30			
110-86-1	Pyridine		33.0U	33.0	3330		1850	56	11 - 92		1870	57	1	30			
99-09-2	3-Nitroaniline		165U	165	3330		1220	37	25 - 110		1710	52	33*	30			
100-01-6	4-Nitroaniline		165U	165	3370		2210	66	35 - 115		2530	76	14	30			
55-18-5	n-Nitrosodiethylamine		33.0U	33.0	3330		2920	88	60 - 120		3300	100	12	30			
95-94-3	1,2,4,5-Tetrachlorobenzene		33.0U	33.0	3370		2080	62	30 - 125		2480	74	18	30			
84-74-2	Di-n-butyl phthalate		16.5U	16.5	3330		2420	73	55 - 110		2910	88	18	30			
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.5U	16.5	3330		2480	74	49 - 120		2890	88	15	30			
88-74-4	2-Nitroaniline		165U	165	3330		2360	71	45 - 120		2770	84	16	30			
91-58-7	2-Chloronaphthalene		33.0U	33.0	3330		2290	69	45 - 105		2690	82	16	30			
106-47-8	4-Chloroaniline		33.0U	33.0	3330		995	30	20 - 120		1500	45	40*	30			
58-90-2	2,3,4,6-Tetrachlorophenol		33.0U	33.0	3570		2480	70	60 - 120		2890	82	15	30			
87-65-0	2,6-Dichlorophenol		33.0U	33.0	3470		2290	66	40 - 120		2670	78	15	30			
1319-77-3MP	m,p-Cresol		165U	165	3330		2850	86	40 - 105		3240	98	13	30			
534-52-1	4,6-Dinitro-2-methylphenol		33.0U	33.0	3330		2250	68	30 - 135		2690	82	18	30			
108-95-2	Phenol		33.0U	33.0	3330		2250	68	40 - 100		2580	78	14	30			
95-57-8	2-Chlorophenol		33.0U	33.0	3330		2200	66	45 - 105		2540	77	14	30			

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 451191 <b>Prep Batch</b> 451048 <b>Prep Method</b> 3550B	<b>Client ID</b> MB451048 <b>GCAL ID</b> 922897 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/21/2011 16:30 <b>Analytical Date</b> 02/22/2011 13:17 <b>Matrix</b> Solid	<b>LCS</b> 451048 922898 LCS 02/21/2011 16:30 02/22/2011 13:33 Solid	<b>LCSD</b> 451048 922899 LCSD 02/21/2011 16:30 02/22/2011 13:50 Solid
<b>SW-846 8270D</b>	<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b> <b>Control</b> <b>Limits % R</b>
106-46-7 1,4-Dichlorobenzene	33.0U 33.0	3330	2260 68 35 - 105
621-64-7 n-Nitrosodi-n-propylamine	33.0U 33.0	3330	2470 74 40 - 115
120-82-1 1,2,4-Trichlorobenzene	33.0U 33.0	3330	2210 66 45 - 110
59-50-7 4-Chloro-3-methylphenol	33.0U 33.0	3330	2200 66 45 - 115
83-32-9 Acenaphthene	33.0U 33.0	3330	2470 74 45 - 110
100-02-7 4-Nitrophenol	165U 165	3330	2450 74 15 - 140
121-14-2 2,4-Dinitrotoluene	165U 165	3330	2350 71 50 - 115
87-86-5 Pentachlorophenol	33.0U 33.0	3330	2130 64 25 - 120
129-00-0 Pyrene	165U 165	3330	2800 84 45 - 125
<b>Surrogate</b>			
4165-60-0 Nitrobenzene-d5	1320 80	1670	1120 67 35 - 100
321-60-8 2-Fluorobiphenyl	1260 76	1670	1140 68 45 - 105
1718-51-0 Terphenyl-d14	1760 107	1670	1410 85 30 - 125
4165-62-2 Phenol-d5	2710 82	3330	2370 71 40 - 100
367-12-4 2-Fluorophenol	2670 81	3330	2350 71 35 - 105
118-79-6 2,4,6-Tribromophenol	2390 72	3330	1940 58 35 - 125

<b>Analytical Batch</b> 451191 <b>Prep Batch</b> 451051 <b>Prep Method</b> 3510C	<b>Client ID</b> MB451051 <b>GCAL ID</b> 922907 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/21/2011 09:48 <b>Analytical Date</b> 02/22/2011 08:30 <b>Matrix</b> Water	<b>LCS</b> 451051 922908 LCS 02/21/2011 09:48 02/22/2011 08:47 Water	<b>LCSD</b> 451051 922909 LCSD 02/21/2011 09:48 02/22/2011 09:03 Water
<b>SW-846 8270D</b>	<b>Units</b> <b>Result</b> ug/L <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b> <b>Control</b> <b>Limits % R</b>
208-96-8 Acenaphthylene	0.200U 0.200	100	90.2 90 50 - 105
120-12-7 Anthracene	0.200U 0.200	100	84.4 84 55 - 110
56-55-3 Benzo(a)anthracene	0.200U 0.200	100	83.9 84 55 - 110
205-99-2 Benzo(b)fluoranthene	0.500U 0.500	100	84.2 84 45 - 120
207-08-9 Benzo(k)fluoranthene	0.500U 0.500	100	83.8 84 45 - 125
191-24-2 Benzo(g,h,i)perylene	0.200U 0.200	100	77.5 78 40 - 125

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	451191	<b>Client ID</b>	MB451051	<b>LCS451051</b>	<b>LCSD451051</b>						
<b>Prep Batch</b>	451051	<b>GCAL ID</b>	922907	922908	922909						
<b>Prep Method</b>	3510C	<b>Sample Type</b>	Method Blank	LCS	LCSD						
		<b>Prep Date</b>	02/21/2011 09:48	02/21/2011 09:48	02/21/2011 09:48						
		<b>Analytical Date</b>	02/22/2011 08:30	02/22/2011 08:47	02/22/2011 09:03						
		<b>Matrix</b>	Water	Water	Water						
<b>SW-846 8270D</b>		<b>Units</b>	ug/L	<b>Spike</b>							
		<b>Result</b>	RDL	<b>Added</b>	<b>Result</b>						
					% R						
					<b>Control</b>						
					Limits % R						
50-32-8	Benzo(a)pyrene	0.200U	0.200	100	85.3	85	55 - 110	94.2	94	10	20
85-68-7	Butyl benzyl phthalate	0.500U	0.500	100	90.5	91	45 - 115	99.9	100	10	20
111-91-1	Bis(2-Chloroethoxy)methane	0.500U	0.500	100	81.8	82	45 - 105	87.6	88	7	20
111-44-4	Bis(2-Chloroethyl)ether	0.200U	0.200	100	80.4	80	35 - 110	89.1	89	10	20
108-60-1	Bis(2-Chloroisopropyl)ether	0.200U	0.200	100	82.7	83	25 - 130	89.6	90	8	20
117-81-7	Bis(2-Ethylhexyl)phthalate	0.500U	0.500	100	92.9	93	40 - 125	102	102	9	20
101-55-3	4-Bromophenyl phenyl ether	0.500U	0.500	100	78.0	78	50 - 115	87.8	88	12	20
86-74-8	Carbazole	0.500U	0.500	100	77.1	77	50 - 115	81.5	82	6	20
7005-72-3	4-Chlorophenyl phenyl ether	0.500U	0.500	99.0	78.6	79	50 - 110	82.5	83	5	20
218-01-9	Chrysene	0.500U	0.500	100	84.0	84	55 - 110	91.1	91	8	20
53-70-3	Dibenz(a,h)anthracene	0.500U	0.500	100	78.4	78	40 - 125	89.0	89	13	20
132-64-9	Dibenzofuran	0.200U	0.200	100	75.7	76	55 - 105	82.4	82	8	20
95-50-1	1,2-Dichlorobenzene	0.200U	0.200	100	75.7	76	35 - 100	83.2	83	9	20
541-73-1	1,3-Dichlorobenzene	0.200U	0.200	100	73.1	73	30 - 100	81.6	82	11	20
91-94-1	3,3'-Dichlorobenzidine	0.200U	0.200	100	75.1	75	20 - 110	79.5	80	6	20
120-83-2	2,4-Dichlorophenol	0.500U	0.500	100	72.2	72	50 - 105	76.6	77	6	20
84-66-2	Diethyl phthalate	0.200U	0.200	100	80.9	81	40 - 120	85.6	86	6	20
105-67-9	2,4-Dimethylphenol	0.200U	0.200	100	65.7	66	30 - 110	71.0	71	8	20
131-11-3	Dimethyl phthalate	0.200U	0.200	100	79.4	79	25 - 125	85.3	85	7	20
117-84-0	Di-n-octyl phthalate	0.500U	0.500	100	94.9	95	35 - 135	105	105	10	20
51-28-5	2,4-Dinitrophenol	10.0U	10.0	100	63.4	63	15 - 140	70.4	70	10	20
606-20-2	2,6-Dinitrotoluene	0.500U	0.500	100	81.0	81	50 - 115	86.0	86	6	20
206-44-0	Fluoranthene	0.200U	0.200	100	80.9	81	55 - 115	83.8	84	4	20
86-73-7	Fluorene	0.200U	0.200	100	81.5	82	50 - 110	85.5	86	5	20
118-74-1	Hexachlorobenzene	0.500U	0.500	100	74.7	75	50 - 110	81.4	81	9	20
87-68-3	Hexachlorobutadiene	0.500U	0.500	100	72.7	73	25 - 105	79.9	80	9	20
77-47-4	Hexachlorocyclopentadiene	0.200U	0.200	100	69.7	70	16 - 120	80.4	80	14	20
67-72-1	Hexachloroethane	1.60U	1.60	100	76.5	77	30 - 95	83.2	83	8	20
78-59-1	Isophorone	0.200U	0.200	100	83.6	84	50 - 110	89.2	89	6	20
193-39-5	Indeno(1,2,3-cd)pyrene	0.500U	0.500	100	78.3	78	45 - 125	85.3	85	9	20
91-57-6	2-Methylnaphthalene	0.500U	0.500	100	77.9	78	45 - 105	82.4	82	6	20
95-48-7	o-Cresol	0.200U	0.200	100	54.3	54	40 - 110	57.2	57	5	20

# GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID	Sample Type Prep Date Analytical Date Matrix	MB451051 922907 Method Blank 02/21/2011 09:48 02/22/2011 08:30 Water	LCS451051 922908 LCS 02/21/2011 09:48 02/22/2011 08:47 Water	LCSD451051 922909 LCSD 02/21/2011 09:48 02/22/2011 09:03 Water						
SW-846 8270D		Units Result	ug/L RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
91-20-3	Naphthalene	0.200U	0.200	100	81.7	82	40 - 100	85.7	86	5	20
98-95-3	Nitrobenzene	0.500U	0.500	100	79.7	80	45 - 110	84.3	84	6	20
88-75-5	2-Nitrophenol	0.200U	0.200	100	72.9	73	40 - 115	77.6	78	6	20
62-75-9	n-Nitrosodimethylamine	1.60U	1.60	100	51.9	52	25 - 110	54.8	55	5	20
86-30-6	n-Nitrosodiphenylamine	0.200U	0.200	98.0	83.7	85	50 - 110	91.0	93	8	20
85-01-8	Phenanthrene	0.200U	0.200	100	82.8	83	50 - 115	91.6	92	10	20
95-95-4	2,4,5-Trichlorophenol	0.200U	0.200	100	72.2	72	50 - 110	80.4	80	11	20
88-06-2	2,4,6-Trichlorophenol	0.200U	0.200	100	68.3	68	50 - 115	73.8	74	8	20
62-53-3	Aniline	0.500U	0.500	100	91.9	92	19 - 124	104	104	12	20
608-93-5	Pentachlorobenzene	0.500U	0.500	100	68.3	68	60 - 120	73.6	74	7	20
110-86-1	Pyridine	1.60U	1.60	100	38.5	39	2 - 75	41.7	42	8	20
99-09-2	3-Nitroaniline	1.60U	1.60	100	64.4	64	20 - 125	65.0	65	0.9	20
100-01-6	4-Nitroaniline	0.500U	0.500	101	79.2	78	35 - 120	82.1	81	4	20
55-18-5	n-Nitrosodiethylamine	0.500U	0.500	100	94.6	95	60 - 120	101	101	7	20
95-94-3	1,2,4,5-Tetrachlorobenzene	0.500U	0.500	101	69.2	69	60 - 120	77.6	77	11	20
84-74-2	Di-n-butyl phthalate	0.200U	0.200	100	84.1	84	55 - 115	88.3	88	5	20
122-66-7	1,2-Diphenylhydrazine/Azobenzen	0.200U	0.200	100	78.8	79	60 - 120	87.5	88	10	20
88-74-4	2-Nitroaniline	0.200U	0.200	100	77.2	77	50 - 115	84.8	85	9	20
91-58-7	2-Chloronaphthalene	0.500U	0.500	100	77.1	77	50 - 105	83.2	83	8	20
106-47-8	4-Chloroaniline	0.200U	0.200	100	76.2	76	15 - 110	72.8	73	5	20
58-90-2	2,3,4,6-Tetrachlorophenol	0.500U	0.500	107	87.0	81	60 - 120	89.2	83	2	20
87-65-0	2,6-Dichlorophenol	0.500U	0.500	104	76.3	73	60 - 120	81.5	78	7	20
1319-77-3MP	m,p-Cresol	0.500U	0.500	100	73.4	73	30 - 110	76.3	76	4	20
534-52-1	4,6-Dinitro-2-methylphenol	10.0U	10.0	100	74.5	75	40 - 130	77.3	77	4	20
108-95-2	Phenol	0.500U	0.500	100	35.8	36	10 - 120	38.2	38	6	20
95-57-8	2-Chlorophenol	0.200U	0.200	100	67.1	67	35 - 105	74.7	75	11	20
106-46-7	1,4-Dichlorobenzene	0.200U	0.200	100	75.6	76	30 - 100	81.4	81	7	20
621-64-7	n-Nitrosodi-n-propylamine	0.500U	0.500	100	82.6	83	35 - 130	89.5	90	8	20
120-82-1	1,2,4-Trichlorobenzene	0.200U	0.200	100	74.2	74	35 - 105	81.1	81	9	20
59-50-7	4-Chloro-3-methylphenol	0.500U	0.500	100	72.5	73	45 - 110	76.3	76	5	20
83-32-9	Acenaphthene	0.500U	0.500	100	82.0	82	45 - 110	88.8	89	8	20
100-02-7	4-Nitrophenol	1.60U	1.60	100	39.8	40	10 - 120	43.7	44	9	20

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 451191 <b>Prep Batch</b> 451051 <b>Prep Method</b> 3510C	<b>Client ID</b> MB451051 <b>GCAL ID</b> 922907 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/21/2011 09:48 <b>Analytical Date</b> 02/22/2011 08:30 <b>Matrix</b> Water	<b>LCS</b> 451051 922908 LCS 02/21/2011 09:48 02/22/2011 08:47 Water	<b>LCSD</b> 451051 922909 LCSD 02/21/2011 09:48 02/22/2011 09:03 Water								
<b>SW-846 8270D</b>	<b>Units</b> <b>Result</b>	<b>ug/L</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>								
			<b>Result</b>								
121-14-2	2,4-Dinitrotoluene	0.500U	0.500	100	80.6	81	50 - 120	81.4	81	1	20
87-86-5	Pentachlorophenol	1.60U	1.60	100	80.0	80	40 - 115	85.5	86	7	20
129-00-0	Pyrene	0.500U	0.500	100	88.9	89	50 - 130	97.0	97	9	20
<b>Surrogate</b>											
4165-60-0	Nitrobenzene-d5	38.7	77	50	44.9	90	40 - 110	44.3	89		
321-60-8	2-Fluorobiphenyl	37.6	75	50	43.8	88	50 - 110	44.6	89		
1718-51-0	Terphenyl-d14	46.5	93	50	52.6	105	50 - 135	53.3	107		
4165-62-2	Phenol-d5	30.2	30	100	36.9	37	10 - 100	37.2	37		
367-12-4	2-Fluorophenol	46.7	47	100	54.7	55	20 - 110	55	55		
118-79-6	2,4,6-Tribromophenol	74	74	100	81.2	81	40 - 125	78.5	79		

<b>Analytical Batch</b> 451191 <b>Prep Batch</b> 451048 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1732 <b>GCAL ID</b> 21102190427 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/21/2011 16:30 <b>Analytical Date</b> 02/22/2011 16:21 <b>Matrix</b> Solid	<b>SB1732MS</b> 21102190428 MS 02/21/2011 16:30 02/22/2011 16:38 Solid	<b>SB1732MSD</b> 21102190429 MSD 02/21/2011 16:30 02/22/2011 16:54 Solid								
<b>SW-846 8270D Solid</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>								
			<b>Result</b>								
95-94-3	1,2,4,5-Tetrachlorobenzene	0.00	33.2	3360	2300	69	30 - 125	2450	73	6	30
120-82-1	1,2,4-Trichlorobenzene	0.00	33.2	3320	2400	72	45 - 110	2580	78	7	30
95-50-1	1,2-Dichlorobenzene	0.00	33.2	3320	2460	74	45 - 95	2590	78	5	30
122-66-7	1,2Diphenylhydrazine/Azobenzen	0.00	16.6	3320	2610	79	49 - 120	2780	84	6	30
541-73-1	1,3-Dichlorobenzene	0.00	33.2	3320	2390	72	40 - 100	2520	76	5	30
106-46-7	1,4-Dichlorobenzene	0.00	33.2	3320	2400	72	35 - 105	2590	78	8	30
58-90-2	2,3,4,6-Tetrachlorophenol	0.00	33.2	3550	2540	71	60 - 120	2780	78	9	30
95-95-4	2,4,5-Trichlorophenol	0.00	166	3320	2290	69	50 - 110	2470	75	8	30
88-06-2	2,4,6-Trichlorophenol	0.00	166	3320	2100	63	45 - 110	2230	67	6	30
120-83-2	2,4-Dichlorophenol	0.00	166	3320	2260	68	45 - 110	2400	72	6	30
105-67-9	2,4-Dimethylphenol	0.00	166	3320	2200	66	30 - 105	2370	72	7	30
51-28-5	2,4-Dinitrophenol	0.00	332	3320	893	27	15 - 120	900	27	0.8	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	451191	<b>Client ID</b>	SB1732	<b>GCAL ID</b>	21102190427	<b>Sample Type</b>	SAMPLE	<b>Prep Date</b>	02/21/2011 16:30	<b>Analytical Date</b>	02/22/2011 16:21	<b>Matrix</b>	Solid	<b>SB1732MS</b>	21102190428	<b>MSD</b>	21102190429	<b>MSD</b>	02/21/2011 16:30	<b>SB1732MSD</b>	02/22/2011 16:54
<b>SW-846 8270D Solid</b>		<b>Units</b>	ug/Kg	<b>Spike</b>		<b>Result</b>		<b>% R</b>		<b>Control</b>		<b>Result</b>		<b>% R</b>		<b>RPD</b>		<b>RPD Limit</b>			
		<b>Result</b>	<b>RDL</b>	<b>Added</b>		<b>Result</b>		<b>% R</b>		<b>Limits % R</b>		<b>Result</b>		<b>% R</b>		<b>Limit</b>					
121-14-2	2,4-Dinitrotoluene	0.00	166	3320		2520	76	50 - 115				2810	85	11	30						
87-65-0	2,6-Dichlorophenol	0.00	33.2	3460		2400	69	40 - 120				2620	76	9	30						
606-20-2	2,6-Dinitrotoluene	0.00	33.2	3320		2650	80	50 - 110				2870	87	8	30						
91-58-7	2-Chloronaphthalene	0.00	33.2	3320		2520	76	45 - 105				2730	82	8	30						
95-57-8	2-Chlorophenol	0.00	33.2	3320		2360	71	45 - 105				2470	75	5	30						
91-57-6	2-Methylnaphthalene	0.00	33.2	3320		2520	76	45 - 105				2700	82	7	30						
88-74-4	2-Nitroaniline	0.00	166	3320		2540	76	45 - 120				2720	82	7	30						
88-75-5	2-Nitrophenol	0.00	33.2	3320		2310	70	15 - 140				2450	74	6	30						
91-94-1	3,3'-Dichlorobenzidine	0.00	332	3320		2260	68	24 - 127				2430	73	7	30						
99-09-2	3-Nitroaniline	0.00	166	3320		1890	57	25 - 110				1950	59	3	30						
534-52-1	4,6-Dinitro-2-methylphenol	0.00	33.2	3320		1700	51	30 - 135				1880	57	10	30						
101-55-3	4-Bromophenyl phenyl ether	0.00	33.2	3320		2530	76	45 - 115				2750	83	8	30						
59-50-7	4-Chloro-3-methylphenol	0.00	33.2	3320		2300	69	45 - 115				2510	76	9	30						
106-47-8	4-Chloroaniline	0.00	33.2	3320		1720	52	20 - 120				1760	53	2	30						
7005-72-3	4-Chlorophenyl phenyl ether	0.00	166	3290		2460	75	45 - 110				2680	82	9	30						
100-01-6	4-Nitroaniline	0.00	166	3360		2300	69	35 - 115				2600	78	12	30						
100-02-7	4-Nitrophenol	0.00	166	3320		2630	79	15 - 140				2890	87	9	30						
83-32-9	Acenaphthene	0.00	33.2	3320		2670	80	45 - 110				2860	86	7	30						
208-96-8	Acenaphthylene	0.00	33.2	3320		2930	88	45 - 105				3170	96	8	30						
62-53-3	Aniline	0.00	33.2	3320		2840	85	21 - 131				2770	84	2	30						
120-12-7	Anthracene	0.00	33.2	3320		2710	82	55 - 105				3000	91	10	30						
56-55-3	Benzo(a)anthracene	0.00	33.2	3320		2700	81	50 - 110				2960	89	9	30						
50-32-8	Benzo(a)pyrene	0.00	33.2	3320		2740	82	50 - 110				2970	90	8	30						
205-99-2	Benzo(b)fluoranthene	0.00	33.2	3320		2760	83	45 - 115				2830	85	3	30						
191-24-2	Benzo(g,h,i)perylene	0.00	16.6	3320		2720	82	40 - 125				3000	91	10	30						
207-08-9	Benzo(k)fluoranthene	0.00	33.2	3320		2700	81	45 - 125				3070	93	13	30						
111-91-1	Bis(2-Chloroethoxy)methane	0.00	33.2	3320		2590	78	45 - 110				2740	83	6	30						
111-44-4	Bis(2-Chloroethyl)ether	0.00	33.2	3320		2620	79	40 - 105				2760	83	5	30						
108-60-1	Bis(2-Chloroisopropyl)ether	0.00	33.2	3320		2620	79	20 - 115				2780	84	6	30						
117-81-7	Bis(2-Ethylhexyl)phthalate	0.00	33.2	3320		3040	92	45 - 125				3370	102	10	30						
85-68-7	Butyl benzyl phthalate	0.00	16.6	3320		2970	89	50 - 125				3210	97	8	30						
86-74-8	Carbazole	0.00	33.2	3320		2360	71	45 - 115				2720	82	14	30						

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	451191	<b>Client ID</b>	SB1732		<b>SB1732MS</b>		<b>SB1732MSD</b>	
<b>Prep Batch</b>	451048	<b>GCAL ID</b>	21102190427		21102190428		21102190429	
<b>Prep Method</b>	3550B	<b>Sample Type</b>	SAMPLE		MS		MSD	
		<b>Prep Date</b>	02/21/2011 16:30		02/21/2011 16:30		02/21/2011 16:30	
		<b>Analytical Date</b>	02/22/2011 16:21		02/22/2011 16:38		02/22/2011 16:54	
		<b>Matrix</b>	Solid		Solid		Solid	
<b>SW-846 8270D Solid</b>		<b>Units</b>	ug/Kg	<b>Spike</b>		<b>Control</b>		
		<b>Result</b>	RDL	<b>Added</b>	<b>Result</b>	% R	Limits % R	
218-01-9	Chrysene	0.00	33.2	3320	2650	80	55 - 110	2970
84-74-2	Di-n-butyl phthalate	0.00	16.6	3320	2590	78	55 - 110	2950
117-84-0	Di-n-octyl phthalate	0.00	33.2	3320	3190	96	40 - 130	3490
53-70-3	Dibenz(a,h)anthracene	0.00	16.6	3320	2730	82	40 - 125	3070
132-64-9	Dibenzofuran	0.00	33.2	3320	2450	74	50 - 105	2680
84-66-2	Diethyl phthalate	0.00	33.2	3320	2620	79	50 - 115	2840
131-11-3	Dimethyl phthalate	0.00	16.6	3320	2600	78	50 - 110	2820
206-44-0	Fluoranthene	0.00	16.6	3320	2450	74	55 - 115	2830
86-73-7	Fluorene	0.00	33.2	3320	2600	78	50 - 110	2820
118-74-1	Hexachlorobenzene	0.00	166	3320	2420	73	45 - 120	2580
87-68-3	Hexachlorobutadiene	0.00	33.2	3320	2330	70	40 - 115	2450
77-47-4	Hexachlorocyclopentadiene	0.00	166	3320	2360	71	48 - 116	2510
67-72-1	Hexachloroethane	0.00	166	3320	2420	73	35 - 110	2580
193-39-5	Indeno(1,2,3-cd)pyrene	0.00	33.2	3320	2640	79	40 - 120	2970
78-59-1	Isophorone	0.00	33.2	3320	2660	80	45 - 110	2870
91-20-3	Naphthalene	0.00	33.2	3320	2620	79	40 - 105	2810
98-95-3	Nitrobenzene	0.00	33.2	3320	2530	76	40 - 115	2730
608-93-5	Pentachlorobenzene	0.00	33.2	3320	2230	67	60 - 120	2380
87-86-5	Pentachlorophenol	0.00	33.2	3320	1980	60	25 - 120	2160
85-01-8	Phenanthrene	0.00	33.2	3320	2620	79	50 - 110	2930
108-95-2	Phenol	0.00	33.2	3320	2400	72	40 - 100	2580
129-00-0	Pyrene	0.00	166	3320	2810	85	45 - 125	3120
110-86-1	Pyridine	0.00	33.2	3320	2020	61	11 - 92	2170
1319-77-3MP	m,p-Cresol	0.00	166	3320	2940	88	40 - 105	3150
621-64-7	n-Nitrosodi-n-propylamine	0.00	33.2	3320	2590	78	40 - 115	2740
55-18-5	n-Nitrosodiethylamine	0.00	33.2	3320	3010	91	60 - 120	3140
62-75-9	n-Nitrosodimethylamine	0.00	33.2	3320	2430	73	20 - 115	2620
86-30-6	n-Nitrosodiphenylamine	0.00	33.2	3260	2700	83	50 - 115	2950
95-48-7	o-Cresol	0.00	33.2	3320	2010	61	40 - 105	2140
<b>Surrogate</b>								
4165-60-0	Nitrobenzene-d5	1300	78	1660	1210	73	35 - 100	1310
321-60-8	2-Fluorobiphenyl	1300	78	1660	1230	74	45 - 105	1350

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 451191 <b>Prep Batch</b> 451048 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1732 <b>GCAL ID</b> 21102190427 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/21/2011 16:30 <b>Analytical Date</b> 02/22/2011 16:21 <b>Matrix</b> Solid	<b>SB1732MS</b> 21102190428 MS 02/21/2011 16:30 02/22/2011 16:38 Solid	<b>SB1732MSD</b> 21102190429 MSD 02/21/2011 16:30 02/22/2011 16:54 Solid
<b>SW-846 8270D Solid</b>		<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>
1718-51-0	Terphenyl-d14	1790	108
4165-62-2	Phenol-d5	2680	81
367-12-4	2-Fluorophenol	2700	81
118-79-6	2,4,6-Tribromophenol	2240	67

<b>Analytical Batch</b> 451334 <b>Prep Batch</b> 451047 <b>Prep Method</b> 3550B	<b>Client ID</b> MB451047 <b>GCAL ID</b> 922894 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/22/2011 09:30 <b>Analytical Date</b> 02/24/2011 16:27 <b>Matrix</b> Solid	<b>LCS451047</b> 922895 LCS 02/22/2011 09:30 02/24/2011 16:44 Solid	<b>LCSD451047</b> 922896 LCSD 02/22/2011 09:30 02/24/2011 17:00 Solid
<b>SW-846 8270D</b>		<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>
208-96-8	Acenaphthylene	33.2U	33.2
120-12-7	Anthracene	33.2U	33.2
56-55-3	Benzo(a)anthracene	33.2U	33.2
205-99-2	Benzo(b)fluoranthene	33.2U	33.2
207-08-9	Benzo(k)fluoranthene	33.2U	33.2
191-24-2	Benzo(g,h,i)perylene	16.6U	16.6
50-32-8	Benzo(a)pyrene	33.2U	33.2
85-68-7	Butyl benzyl phthalate	16.6U	16.6
111-91-1	Bis(2-Chloroethoxy)methane	33.2U	33.2
111-44-4	Bis(2-Chloroethyl)ether	33.2U	33.2
108-60-1	Bis(2-Chloroisopropyl)ether	33.2U	33.2
117-81-7	Bis(2-Ethylhexyl)phthalate	33.2U	33.2
101-55-3	4-Bromophenyl phenyl ether	33.2U	33.2
86-74-8	Carbazole	33.2U	33.2
7005-72-3	4-Chlorophenyl phenyl ether	33.2U	33.2
218-01-9	Chrysene	33.2U	33.2
53-70-3	Dibenz(a,h)anthracene	16.6U	16.6
132-64-9	Dibenzofuran	33.2U	33.2

# GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	451334	Client ID	MB451047	LCS451047				LCSD451047			
Prep Batch	451047	GCAL ID	922894	922895				922896			
Prep Method	3550B	Sample Type	Method Blank	LCS				LCSD			
		Prep Date	02/22/2011 09:30	02/22/2011 09:30				02/22/2011 09:30			
		Analytical Date	02/24/2011 16:27	02/24/2011 16:44				02/24/2011 17:00			
		Matrix	Solid	Solid				Solid			
<b>SW-846 8270D</b>			Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD
			Result	RDL	Added			Limits % R			Limit
95-50-1	1,2-Dichlorobenzene		33.2U	33.2	3330	2690	81	45 - 95	2310	69	15
541-73-1	1,3-Dichlorobenzene		33.2U	33.2	3330	2630	79	40 - 100	2210	66	17
91-94-1	3,3'-Dichlorobenzidine		332U	332	3330	2310	69	24 - 127	2260	68	2
120-83-2	2,4-Dichlorophenol		66.5U	66.5	3330	2510	75	45 - 110	2330	70	7
84-66-2	Diethyl phthalate		33.2U	33.2	3330	2880	86	50 - 115	2680	80	7
105-67-9	2,4-Dimethylphenol		329U	329	3330	2340	70	30 - 105	1950	59	18
131-11-3	Dimethyl phthalate		16.6U	16.6	3330	2880	86	50 - 110	2680	80	7
117-84-0	Di-n-octyl phthalate		16.6U	16.6	3330	3310	99	40 - 130	3030	91	9
51-28-5	2,4-Dinitrophenol		329U	329	3330	2000	60	15 - 120	1940	58	3
606-20-2	2,6-Dinitrotoluene		33.2U	33.2	3330	2900	87	50 - 110	2670	80	8
206-44-0	Fluoranthene		16.6U	16.6	3330	2890	87	55 - 115	2510	75	14
86-73-7	Fluorene		33.2U	33.2	3330	3010	90	50 - 110	2780	83	8
118-74-1	Hexachlorobenzene		66.5U	66.5	3330	2630	79	45 - 120	2400	72	9
87-68-3	Hexachlorobutadiene		33.2U	33.2	3330	2490	75	40 - 115	2160	65	14
77-47-4	Hexachlorocyclopentadiene		166U	166	3330	2710	81	48 - 116	2170	65	22
67-72-1	Hexachloroethane		33.2U	33.2	3330	2670	80	35 - 110	2280	68	16
78-59-1	Isophorone		33.2U	33.2	3330	2970	89	45 - 110	2640	79	12
193-39-5	Indeno(1,2,3-cd)pyrene		33.2U	33.2	3330	2790	84	40 - 120	2630	79	6
91-57-6	2-Methylnaphthalene		33.2U	33.2	3330	2790	84	45 - 105	2510	75	11
95-48-7	o-Cresol		33.2U	33.2	3330	2270	68	40 - 105	2020	61	12
91-20-3	Naphthalene		33.2U	33.2	3330	2930	88	40 - 105	2630	79	11
98-95-3	Nitrobenzene		33.2U	33.2	3330	2910	87	40 - 115	2590	78	12
88-75-5	2-Nitrophenol		33.2U	33.2	3330	2630	79	15 - 140	2330	70	12
62-75-9	n-Nitrosodimethylamine		66.5U	66.5	3330	2560	77	20 - 115	2300	69	11
86-30-6	n-Nitrosodiphenylamine		33.2U	33.2	3270	3150	96	50 - 115	2860	88	10
85-01-8	Phenanthrene		33.2U	33.2	3330	3170	95	50 - 110	2940	88	8
95-95-4	2,4,5-Trichlorophenol		66.5U	66.5	3330	2570	77	50 - 110	2390	72	7
88-06-2	2,4,6-Trichlorophenol		166U	166	3330	2400	72	45 - 110	2220	67	8
62-53-3	Aniline		33.2U	33.2	3330	3210	96	21 - 131	2750	83	15
608-93-5	Pentachlorobenzene		33.2U	33.2	3330	2410	72	60 - 120	2190	66	10
110-86-1	Pyridine		166U	166	3330	2050	62	11 - 92	1330	40	43*
99-09-2	3-Nitroaniline		66.5U	66.5	3330	1880	56	25 - 110	1850	56	2

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b>	451334	<b>Client ID</b>	MB451047	<b>GCAL ID</b>	922894	<b>Sample Type</b>	Method Blank	<b>Prep Date</b>	02/22/2011 09:30	<b>Analytical Date</b>	02/24/2011 16:27	<b>Matrix</b>	Solid	<b>LCS</b>	LCS451047 922895 LCS 02/22/2011 09:30 02/24/2011 16:44 Solid	<b>LCSD</b>	LCSD451047 922896 LCSD 02/22/2011 09:30 02/24/2011 17:00 Solid
<b>SW-846 8270D</b>			<b>Units</b>	<b>ug/Kg</b>	<b>Spike</b>	<b>Result</b>	<b>RDL</b>	<b>Added</b>	<b>Result</b>	<b>% R</b>	<b>Control</b>	<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>RPD Limit</b>		
100-01-6	4-Nitroaniline		166U	166	3370	2740	81	35 - 115			2550	76	7	30			
55-18-5	n-Nitrosodiethylamine		33.2U	33.2	3330	3300	99	60 - 120			2940	88	12	30			
95-94-3	1,2,4,5-Tetrachlorobenzene		33.2U	33.2	3370	2610	78	30 - 125			2330	69	11	30			
84-74-2	Di-n-butyl phthalate		16.6U	16.6	3330	2920	88	55 - 110			2640	79	10	30			
122-66-7	1,2Diphenylhydrazine/Azobenzen		16.6U	16.6	3330	3040	91	49 - 120			2740	82	10	30			
88-74-4	2-Nitroaniline		66.5U	66.5	3330	2910	87	45 - 120			2690	81	8	30			
91-58-7	2-Chloronaphthalene		33.2U	33.2	3330	2910	87	45 - 105			2650	80	9	30			
106-47-8	4-Chloroaniline		33.2U	33.2	3330	1890	57	20 - 120			1860	56	2	30			
58-90-2	2,3,4,6-Tetrachlorophenol		33.2U	33.2	3570	2850	80	60 - 120			2680	75	6	30			
87-65-0	2,6-Dichlorophenol		33.2U	33.2	3470	2630	76	40 - 120			2390	69	10	30			
1319-77-3MP	m,p-Cresol		166U	166	3330	3390	102	40 - 105			3070	92	10	30			
534-52-1	4,6-Dinitro-2-methylphenol		329U	329	3330	2660	80	30 - 135			2330	70	13	30			
108-95-2	Phenol		33.2U	33.2	3330	2700	81	40 - 100			2410	72	11	30			
95-57-8	2-Chlorophenol		33.2U	33.2	3330	2610	78	45 - 105			2350	71	10	30			
106-46-7	1,4-Dichlorobenzene		33.2U	33.2	3330	2650	80	35 - 105			2270	68	15	30			
621-64-7	n-Nitrosodi-n-propylamine		33.2U	33.2	3330	2910	87	40 - 115			2590	78	12	30			
120-82-1	1,2,4-Trichlorobenzene		33.2U	33.2	3330	2630	79	45 - 110			2330	70	12	30			
59-50-7	4-Chloro-3-methylphenol		33.2U	33.2	3330	2630	79	45 - 115			2440	73	7	30			
83-32-9	Acenaphthene		33.2U	33.2	3330	3050	92	45 - 110			2800	84	9	30			
100-02-7	4-Nitrophenol		166U	166	3330	3440	103	15 - 140			3160	95	8	30			
121-14-2	2,4-Dinitrotoluene		66.5U	66.5	3330	2890	87	50 - 115			2780	83	4	30			
87-86-5	Pentachlorophenol		166U	166	3330	2430	73	25 - 120			2180	65	11	30			
129-00-0	Pyrene		33.2U	33.2	3330	3580	107	45 - 125			3170	95	12	30			
<b>Surrogate</b>																	
4165-60-0	Nitrobenzene-d5		1470	88	1670	1410	85	35 - 100			1250	75					
321-60-8	2-Fluorobiphenyl		1450	87	1670	1440	86	45 - 105			1310	79					
1718-51-0	Terphenyl-d14		1620	98	1670	1670	100	30 - 125			1530	92					
4165-62-2	Phenol-d5		3230	97	3330	2940	88	40 - 100			2670	80					
367-12-4	2-Fluorophenol		3100	93	3330	2980	89	35 - 105			2680	80					
118-79-6	2,4,6-Tribromophenol		2360	71	3330	2460	74	35 - 125			2310	69					

# GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	451334 451047 3550B	Client ID GCAL ID	SB0387 21102190414	Sample Type	SAMPLE	SB0387MS 21102190415 MS	SB0387MSD 21102190416 MSD				
		Prep Date Analytical Date	02/22/2011 09:30 02/24/2011 20:53	Matrix	Solid	02/22/2011 09:30 02/24/2011 21:09 Solid	02/22/2011 09:30 02/24/2011 21:26 Solid				
<b>SW-846 8270D Solid</b>		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
95-94-3	1,2,4,5-Tetrachlorobenzene	0.00	33.3	3310	2760	83	30 - 125	2860	86	4	30
120-82-1	1,2,4-Trichlorobenzene	0.00	33.3	3280	2710	83	45 - 110	2790	85	3	30
95-50-1	1,2-Dichlorobenzene	0.00	33.3	3280	2830	86	45 - 95	2760	84	3	30
122-66-7	1,2Diphenylhydrazine/Azobenzen	0.00	16.7	3280	3380	103	49 - 120	3390	103	0.3	30
541-73-1	1,3-Dichlorobenzene	0.00	33.3	3280	2730	83	40 - 100	2670	81	2	30
106-46-7	1,4-Dichlorobenzene	0.00	33.3	3280	2750	84	35 - 105	2730	83	0.7	30
58-90-2	2,3,4,6-Tetrachlorophenol	0.00	33.3	3510	2800	80	60 - 120	2920	83	4	30
95-95-4	2,4,5-Trichlorophenol	0.00	66.7	3280	2660	81	50 - 110	2730	83	3	30
88-06-2	2,4,6-Trichlorophenol	0.00	167	3280	2440	74	45 - 110	2580	79	6	30
120-83-2	2,4-Dichlorophenol	0.00	66.7	3280	2550	78	45 - 110	2540	77	0.4	30
105-67-9	2,4-Dimethylphenol	0.00	330	3280	2020	62	30 - 105	2540	77	23	30
51-28-5	2,4-Dinitrophenol	0.00	330	3280	1760	54	15 - 120	1950	59	10	30
121-14-2	2,4-Dinitrotoluene	0.00	66.7	3280	2930	89	50 - 115	3080	94	5	30
87-65-0	2,6-Dichlorophenol	0.00	33.3	3410	2670	78	40 - 120	2680	79	0.4	30
606-20-2	2,6-Dinitrotoluene	0.00	33.3	3280	2980	91	50 - 110	3110	95	4	30
91-58-7	2-Chloronaphthalene	0.00	33.3	3280	3050	93	45 - 105	3170	97	4	30
95-57-8	2-Chlorophenol	0.00	33.3	3280	2670	81	45 - 105	2680	82	0.4	30
91-57-6	2-Methylnaphthalene	0.00	33.3	3280	2790	85	45 - 105	2870	88	3	30
88-74-4	2-Nitroaniline	0.00	66.7	3280	3000	92	45 - 120	3060	93	2	30
88-75-5	2-Nitrophenol	0.00	33.3	3280	2670	81	15 - 140	2750	84	3	30
91-94-1	3,3'-Dichlorobenzidine	0.00	333	3280	2800	85	24 - 127	3060	93	9	30
99-09-2	3-Nitroaniline	0.00	66.7	3280	2120	65	25 - 110	2360	72	11	30
534-52-1	4,6-Dinitro-2-methylphenol	0.00	330	3280	2780	85	30 - 135	2780	85	0	30
101-55-3	4-Bromophenyl phenyl ether	0.00	33.3	3280	2920	89	45 - 115	2990	91	2	30
59-50-7	4-Chloro-3-methylphenol	0.00	33.3	3280	2560	78	45 - 115	2620	80	2	30
106-47-8	4-Chloroaniline	0.00	33.3	3280	1710	52	20 - 120	2200	67	25	30
7005-72-3	4-Chlorophenyl phenyl ether	0.00	33.3	3250	2760	85	45 - 110	2840	87	3	30
100-01-6	4-Nitroaniline	0.00	167	3310	2740	83	35 - 115	2910	88	6	30
100-02-7	4-Nitrophenol	0.00	167	3280	3430	105	15 - 140	3540	108	3	30
83-32-9	Acenaphthene	0.00	33.3	3280	3150	96	45 - 110	3270	100	4	30
208-96-8	Acenaphthylene	0.00	33.3	3280	3520	107*	45 - 105	3610	110*	3	30
62-53-3	Aniline	0.00	33.3	3280	2750	84	21 - 131	3360	102	20	30

# GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID	SB0387 21102190414	SAMPLE	SB0387MS 21102190415	MS	SB0387MSD 21102190416	MSD				
	Sample Type Prep Date Analytical Date Matrix	02/22/2011 09:30 02/24/2011 20:53 Solid		02/22/2011 09:30 02/24/2011 21:09 Solid		02/22/2011 09:30 02/24/2011 21:26 Solid					
SW-846 8270D Solid		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
120-12-7	Anthracene	0.00	33.3	3280	3310	101	55 - 105	3390	103	2	30
56-55-3	Benzo(a)anthracene	0.00	33.3	3280	3270	100	50 - 110	3310	101	1	30
50-32-8	Benzo(a)pyrene	0.00	33.3	3280	3220	98	50 - 110	3320	101	3	30
205-99-2	Benzo(b)fluoranthene	0.00	33.3	3280	3230	99	45 - 115	3260	99	0.9	30
191-24-2	Benzo(g,h,i)perylene	0.00	16.7	3280	3290	100	40 - 125	3450	105	5	30
207-08-9	Benzo(k)fluoranthene	0.00	33.3	3280	3020	92	45 - 125	3100	95	3	30
111-91-1	Bis(2-Chloroethoxy)methane	0.00	33.3	3280	3050	93	45 - 110	3120	95	2	30
111-44-4	Bis(2-Chloroethyl)ether	0.00	33.3	3280	3070	94	40 - 105	3060	93	0.3	30
108-60-1	Bis(2-Chloroisopropyl)ether	0.00	33.3	3280	3020	92	20 - 115	3010	92	0.3	30
117-81-7	Bis(2-Ethylhexyl)phthalate	0.00	33.3	3280	3470	106	45 - 125	3710	113	7	30
85-68-7	Butyl benzyl phthalate	0.00	16.7	3280	3520	107	50 - 125	3690	113	5	30
86-74-8	Carbazole	0.00	33.3	3280	3030	92	45 - 115	2940	90	3	30
218-01-9	Chrysene	0.00	33.3	3280	3180	97	55 - 110	3260	99	2	30
84-74-2	Di-n-butyl phthalate	0.00	16.7	3280	3060	93	55 - 110	3060	93	0	30
117-84-0	Di-n-octyl phthalate	0.00	16.7	3280	3780	115	40 - 130	3850	117	2	30
53-70-3	Dibenz(a,h)anthracene	0.00	16.7	3280	3300	101	40 - 125	3390	103	3	30
132-64-9	Dibenzofuran	0.00	33.3	3280	2910	89	50 - 105	2980	91	2	30
84-66-2	Diethyl phthalate	0.00	33.3	3280	2880	88	50 - 115	3000	92	4	30
131-11-3	Dimethyl phthalate	0.00	16.7	3280	2970	91	50 - 110	3070	94	3	30
206-44-0	Fluoranthene	0.00	16.7	3280	2980	91	55 - 115	2880	88	3	30
86-73-7	Fluorene	0.00	33.3	3280	3060	93	50 - 110	3080	94	0.7	30
118-74-1	Hexachlorobenzene	0.00	66.7	3280	2740	84	45 - 120	2770	84	1	30
87-68-3	Hexachlorobutadiene	0.00	33.3	3280	2500	76	40 - 115	2580	79	3	30
77-47-4	Hexachlorocyclopentadiene	0.00	167	3280	2660	81	48 - 116	2950	90	10	30
67-72-1	Hexachloroethane	0.00	33.3	3280	2790	85	35 - 110	2740	84	2	30
193-39-5	Indeno(1,2,3-cd)pyrene	0.00	33.3	3280	3260	99	40 - 120	3390	103	4	30
78-59-1	Isophorone	0.00	33.3	3280	3060	93	45 - 110	3130	95	2	30
91-20-3	Naphthalene	0.00	33.3	3280	3040	93	40 - 105	3060	93	0.7	30
98-95-3	Nitrobenzene	0.00	33.3	3280	2970	91	40 - 115	3090	94	4	30
608-93-5	Pentachlorobenzene	0.00	33.3	3280	2380	73	60 - 120	2490	76	5	30
87-86-5	Pentachlorophenol	0.00	167	3280	2670	81	25 - 120	2710	83	1	30
85-01-8	Phenanthrene	0.00	33.3	3280	3250	99	50 - 110	3240	99	0.3	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 451334 <b>Prep Batch</b> 451047 <b>Prep Method</b> 3550B	<b>Client ID</b> SB0387 <b>GCAL ID</b> 21102190414 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 09:30 <b>Analytical Date</b> 02/24/2011 20:53 <b>Matrix</b> Solid	<b>SB0387MS</b> 21102190415 MS 02/22/2011 09:30 02/24/2011 21:09 Solid	<b>SB0387MSD</b> 21102190416 MSD 02/22/2011 09:30 02/24/2011 21:26 Solid
<b>SW-846 8270D Solid</b>	<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b>
108-95-2 Phenol	0.00 33.3	3280	2710 83
129-00-0 Pyrene	0.00 33.3	3280	3380 103
110-86-1 Pyridine	0.00 167	3280	2330 71
1319-77-3MP m,p-Cresol	0.00 167	3280	3340 102
621-64-7 n-Nitrosodi-n-propylamine	0.00 33.3	3280	2960 90
55-18-5 n-Nitrosodiethylamine	0.00 33.3	3280	3530 108
62-75-9 n-Nitrosodimethylamine	0.00 66.7	3280	2730 83
86-30-6 n-Nitrosodiphenylamine	0.00 33.3	3210	3280 102
95-48-7 o-Cresol	0.00 33.3	3280	2210 67
<b>Surrogate</b>			
4165-60-0 Nitrobenzene-d5	1500 90	1640	1490 91
321-60-8 2-Fluorobiphenyl	1480 89	1640	1510 92
1718-51-0 Terphenyl-d14	1920 115	1640	1640 100
4165-62-2 Phenol-d5	3160 95	3280	3000 92
367-12-4 2-Fluorophenol	3150 95	3280	3070 94
118-79-6 2,4,6-Tribromophenol	2300 69	3280	2330 71

<b>Analytical Batch</b> 451334 <b>Prep Batch</b> 451047 <b>Prep Method</b> 3550B	<b>Client ID</b> SB0316 <b>GCAL ID</b> 21102190404 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 09:30 <b>Analytical Date</b> 02/24/2011 18:06 <b>Matrix</b> Solid	<b>SB0316MS</b> 21102190405 MS 02/22/2011 09:30 02/24/2011 18:23 Solid	<b>SB0316MSD</b> 21102190406 MSD 02/22/2011 09:30 02/28/2011 09:14 Solid
<b>SW-846 8270D Solid</b>	<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b>
95-94-3 1,2,4,5-Tetrachlorobenzene	0.00 32.8	3310	2660 80
120-82-1 1,2,4-Trichlorobenzene	0.00 32.8	3280	2640 81
95-50-1 1,2-Dichlorobenzene	0.00 32.8	3280	2690 82
122-66-7 1,2Diphenylhydrazine/Azobenzen	0.00 16.4	3280	3290 100
541-73-1 1,3-Dichlorobenzene	0.00 32.8	3280	2590 79
106-46-7 1,4-Dichlorobenzene	0.00 32.8	3280	2650 81

# GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch	451334	Client ID	SB0316	SB0316MS			SB0316MSD				
Prep Batch	451047	GCAL ID	21102190404	21102190405			21102190406				
Prep Method	3550B	Sample Type	SAMPLE	MS			MSD				
		Prep Date	02/22/2011 09:30	02/22/2011 09:30			02/22/2011 09:30				
		Analytical Date	02/24/2011 18:06	02/24/2011 18:23			02/28/2011 09:14				
		Matrix	Solid	Solid			Solid				
<b>SW-846 8270D Solid</b>		Units	ug/Kg	Spike	Result	% R	Control	Result	% R	RPD	Limit
		Result	RDL	Added			Limits % R				
58-90-2	2,3,4,6-Tetrachlorophenol	0.00	32.8	3510	2690	77	60 - 120	2780	78	3	30
95-95-4	2,4,5-Trichlorophenol	0.00	65.6	3280	2580	79	50 - 110	2730	82	6	30
88-06-2	2,4,6-Trichlorophenol	0.00	164	3280	2400	73	45 - 110	2690	81	11	30
120-83-2	2,4-Dichlorophenol	0.00	65.6	3280	2410	74	45 - 110	2530	76	5	30
105-67-9	2,4-Dimethylphenol	0.00	325	3280	2370	72	30 - 105	2440	73	3	30
51-28-5	2,4-Dinitrophenol	0.00	325	3280	1340	41	15 - 120	2160	65	47*	30
121-14-2	2,4-Dinitrotoluene	0.00	65.6	3280	2910	89	50 - 115	2950	89	1	30
87-65-0	2,6-Dichlorophenol	0.00	32.8	3410	2540	74	40 - 120	2560	74	0.8	30
606-20-2	2,6-Dinitrotoluene	0.00	32.8	3280	2860	87	50 - 110	2830	85	1	30
91-58-7	2-Chloronaphthalene	0.00	32.8	3280	2940	90	45 - 105	2960	89	0.7	30
95-57-8	2-Chlorophenol	0.00	32.8	3280	2580	79	45 - 105	2490	75	4	30
91-57-6	2-Methylnaphthalene	0.00	32.8	3280	2740	84	45 - 105	2740	82	0	30
88-74-4	2-Nitroaniline	0.00	65.6	3280	2930	89	45 - 120	3010	90	3	30
88-75-5	2-Nitrophenol	0.00	32.8	3280	2620	80	15 - 140	2680	80	2	30
91-94-1	3,3'-Dichlorobenzidine	0.00	328	3280	3270	100	24 - 127	2800	84	15	30
99-09-2	3-Nitroaniline	0.00	65.6	3280	2670	81	25 - 110	2680	80	0.4	30
534-52-1	4,6-Dinitro-2-methylphenol	0.00	325	3280	2420	74	30 - 135	2930	88	19	30
101-55-3	4-Bromophenyl phenyl ether	0.00	32.8	3280	2860	87	45 - 115	3150	95	10	30
59-50-7	4-Chloro-3-methylphenol	0.00	32.8	3280	2430	74	45 - 115	2470	74	2	30
106-47-8	4-Chloroaniline	0.00	32.8	3280	2810	86	20 - 120	1380	41	68*	30
7005-72-3	4-Chlorophenyl phenyl ether	0.00	32.8	3250	2640	81	45 - 110	2930	89	10	30
100-01-6	4-Nitroaniline	0.00	164	3310	3120	94	35 - 115	2800	83	11	30
100-02-7	4-Nitrophenol	0.00	164	3280	3150	96	15 - 140	3010	90	5	30
83-32-9	Acenaphthene	0.00	32.8	3280	3050	93	45 - 110	3040	91	0.3	30
208-96-8	Acenaphthylene	0.00	32.8	3280	3370	103	45 - 105	2980	89	12	30
62-53-3	Aniline	0.00	32.8	3280	3660	112	21 - 131	590	18*	144*	30
120-12-7	Anthracene	0.00	32.8	3280	3230	99	55 - 105	3170	95	2	30
56-55-3	Benzo(a)anthracene	0.00	32.8	3280	3280	100	50 - 110	3130	94	5	30
50-32-8	Benzo(a)pyrene	0.00	32.8	3280	3070	94	50 - 110	3110	93	1	30
205-99-2	Benzo(b)fluoranthene	0.00	32.8	3280	3050	93	45 - 115	3160	95	4	30
191-24-2	Benzo(g,h,i)perylene	0.00	16.4	3280	3040	93	40 - 125	3140	94	3	30
207-08-9	Benzo(k)fluoranthene	0.00	32.8	3280	2880	88	45 - 125	3120	94	8	30

# GC/MS Semi-Volatiles Quality Control Summary

Analytical Batch Prep Batch Prep Method	Client ID GCAL ID	SB0316 21102190404	SAMPLE	SB0316MS 21102190405	MS	SB0316MSD 21102190406	MSD				
	Sample Type Prep Date Analytical Date Matrix	02/22/2011 09:30 02/24/2011 18:06 Solid		02/22/2011 09:30 02/24/2011 18:23 Solid		02/22/2011 09:30 02/28/2011 09:14 Solid					
SW-846 8270D Solid		Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
111-91-1	Bis(2-Chloroethoxy)methane	0.00	32.8	3280	2950	90	45 - 110	2920	88	1	30
111-44-4	Bis(2-Chloroethyl)ether	0.00	32.8	3280	3050	93	40 - 105	2880	86	6	30
108-60-1	Bis(2-Chloroisopropyl)ether	0.00	32.8	3280	2930	89	20 - 115	2830	85	3	30
117-81-7	Bis(2-Ethylhexyl)phthalate	65.2	32.8	3280	3330	100	45 - 125	2940	86	12	30
85-68-7	Butyl benzyl phthalate	0.00	16.4	3280	3500	107	50 - 125	3050	92	14	30
86-74-8	Carbazole	0.00	32.8	3280	2930	89	45 - 115	3080	92	5	30
218-01-9	Chrysene	0.00	32.8	3280	3090	94	55 - 110	3130	94	1	30
84-74-2	Di-n-butyl phthalate	59.2	16.4	3280	3040	91	55 - 110	3110	92	2	30
117-84-0	Di-n-octyl phthalate	0.00	16.4	3280	3450	105	40 - 130	2930	88	16	30
53-70-3	Dibenz(a,h)anthracene	0.00	16.4	3280	3120	95	40 - 125	2980	89	5	30
132-64-9	Dibenzofuran	0.00	32.8	3280	2770	84	50 - 105	2900	87	5	30
84-66-2	Diethyl phthalate	0.00	32.8	3280	2770	84	50 - 115	2940	88	6	30
131-11-3	Dimethyl phthalate	0.00	16.4	3280	2860	87	50 - 110	3030	91	6	30
206-44-0	Fluoranthene	0.00	16.4	3280	2760	84	55 - 115	3030	91	9	30
86-73-7	Fluorene	0.00	32.8	3280	2940	90	50 - 110	3010	90	2	30
118-74-1	Hexachlorobenzene	0.00	65.6	3280	2590	79	45 - 120	2980	89	14	30
87-68-3	Hexachlorobutadiene	0.00	32.8	3280	2500	76	40 - 115	2890	87	14	30
77-47-4	Hexachlorocyclopentadiene	0.00	164	3280	2390	73	48 - 116	148	4*	177*	30
67-72-1	Hexachloroethane	0.00	32.8	3280	2650	81	35 - 110	2640	79	0.4	30
193-39-5	Indeno(1,2,3-cd)pyrene	0.00	32.8	3280	3040	93	40 - 120	3060	92	0.7	30
78-59-1	Isophorone	0.00	32.8	3280	3000	92	45 - 110	2840	85	5	30
91-20-3	Naphthalene	0.00	32.8	3280	2950	90	40 - 105	3010	90	2	30
98-95-3	Nitrobenzene	0.00	32.8	3280	2930	89	40 - 115	2930	88	0	30
608-93-5	Pentachlorobenzene	0.00	32.8	3280	2270	69	60 - 120	2380	71	5	30
87-86-5	Pentachlorophenol	0.00	164	3280	2420	74	25 - 120	3130	94	26	30
85-01-8	Phenanthrene	0.00	32.8	3280	3170	97	50 - 110	3150	95	0.6	30
108-95-2	Phenol	0.00	32.8	3280	2810	86	40 - 100	2430	73	15	30
129-00-0	Pyrene	0.00	32.8	3280	3600	110	45 - 125	3270	98	10	30
110-86-1	Pyridine	0.00	164	3280	2080	63	11 - 92	1860	56	11	30
1319-77-3MP	m,p-Cresol	0.00	164	3280	3360	102	40 - 105	2890	87	15	30
621-64-7	n-Nitrosodi-n-propylamine	0.00	32.8	3280	2960	90	40 - 115	2890	87	2	30
55-18-5	n-Nitrosodiethylamine	0.00	32.8	3280	3500	107	60 - 120	3490	105	0.3	30

# GC/MS Semi-Volatiles Quality Control Summary

<b>Analytical Batch</b> 451334 <b>Prep Batch</b> 451047 <b>Prep Method</b> 3550B	<b>Client ID</b> SB0316 <b>GCAL ID</b> 21102190404 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 09:30 <b>Analytical Date</b> 02/24/2011 18:06 <b>Matrix</b> Solid	<b>SB0316MS</b> 21102190405 MS 02/22/2011 09:30 02/24/2011 18:23 Solid	<b>SB0316MSD</b> 21102190406 MSD 02/22/2011 09:30 02/28/2011 09:14 Solid							
SW-846 8270D Solid	Units Result	ug/Kg RDL	Spike Added	Result	% R	Control Limits % R	Result	% R	RPD	RPD Limit
62-75-9 n-Nitrosodimethylamine	0.00	65.6	3280	2580	79	20 - 115	2800	84	8	30
86-30-6 n-Nitrosodiphenylamine	0.00	32.8	3210	3300	103	50 - 115	3380	103	2	30
95-48-7 o-Cresol	0.00	32.8	3280	2190	67	40 - 105	2080	62	5	30
<b>Surrogate</b>										
4165-60-0 Nitrobenzene-d5	1320	81	1640	1450	88	35 - 100	1510	91		
321-60-8 2-Fluorobiphenyl	1360	83	1640	1480	90	45 - 105	1580	95		
1718-51-0 Terphenyl-d14	1640	100	1640	1690	103	30 - 125	1710	103		
4165-62-2 Phenol-d5	2850	87	3280	2880	88	40 - 100	2700	81		
367-12-4 2-Fluorophenol	2770	84	3280	3070	94	35 - 105	2890	87		
118-79-6 2,4,6-Tribromophenol	2090	64	3280	2270	69	35 - 125	2850	86		

# General Chromatography Quality Control Summary

<b>Analytical Batch</b> 451204 <b>Prep Batch</b> 451045 <b>Prep Method</b> 3510C	<b>Client ID</b> MB451045 <b>GCAL ID</b> 922882 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/21/2011 07:45 <b>Analytical Date</b> 02/21/2011 12:08 <b>Matrix</b> Water	<b>Client ID</b> LCS451045 <b>GCAL ID</b> 922883 <b>Sample Type</b> LCS <b>Prep Date</b> 02/21/2011 07:45 <b>Analytical Date</b> 02/21/2011 12:25 <b>Matrix</b> Water	<b>Client ID</b> LCSD451045 <b>GCAL ID</b> 922884 <b>Sample Type</b> LCSD <b>Prep Date</b> 02/21/2011 07:45 <b>Analytical Date</b> 02/21/2011 12:43 <b>Matrix</b> Water							
<b>SW-846 8015B</b>		<b>Units</b> <b>Result</b> ug/L <b>RDL</b>	<b>Spike</b> <b>Added</b>							
GCSV-00-4 <b>Surrogate</b> 84-15-1	Diesel Range Organics o-Terphenyl	80.0U 80.0 42.5 85	1000 50	737 42.9	74 86	47 - 120 27 - 129	835 45.1	83 90	12	40

<b>Analytical Batch</b> 451215 <b>Prep Batch</b> 451050 <b>Prep Method</b> 3550B	<b>Client ID</b> MB451050 <b>GCAL ID</b> 922903 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/21/2011 18:00 <b>Analytical Date</b> 02/22/2011 12:39 <b>Matrix</b> Solid	<b>Client ID</b> LCS451050 <b>GCAL ID</b> 922904 <b>Sample Type</b> LCS <b>Prep Date</b> 02/21/2011 18:00 <b>Analytical Date</b> 02/22/2011 12:56 <b>Matrix</b> Solid	<b>Client ID</b> LCSD451050 <b>GCAL ID</b> 922905 <b>Sample Type</b> LCSD <b>Prep Date</b> 02/21/2011 18:00 <b>Analytical Date</b> 02/22/2011 13:14 <b>Matrix</b> Solid							
<b>SW-846 8015B</b>		<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>							
GCSV-00-4 <b>Surrogate</b> 84-15-1	Diesel Range Organics o-Terphenyl	2000U 2000 1470 88	32800 1640	29000 1650	88 101	50 - 124 27 - 129	32700 1690	99 102	12	40

<b>Analytical Batch</b> 451215 <b>Prep Batch</b> 451050 <b>Prep Method</b> 3550B	<b>Client ID</b> SB1732 <b>GCAL ID</b> 21102190427 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/21/2011 18:00 <b>Analytical Date</b> 02/22/2011 15:18 <b>Matrix</b> Solid	<b>Client ID</b> SB1732MS <b>GCAL ID</b> 21102190428 <b>Sample Type</b> MS <b>Prep Date</b> 02/21/2011 18:00 <b>Analytical Date</b> 02/22/2011 16:11 <b>Matrix</b> Solid	<b>Client ID</b> SB1732MSD <b>GCAL ID</b> 21102190429 <b>Sample Type</b> MSD <b>Prep Date</b> 02/21/2011 18:00 <b>Analytical Date</b> 02/22/2011 16:32 <b>Matrix</b> Solid							
<b>Total Hydrocarbons Diesel Soli</b>		<b>Units</b> <b>Result</b> ug/Kg <b>RDL</b>	<b>Spike</b> <b>Added</b>							
GCSV-00-4 <b>Surrogate</b> 84-15-1	Diesel Range Organics o-Terphenyl	322 1390	1980 84	33100 1660	95 90	50 - 124 27 - 129	31100 1570	92 94	2	40

# General Chromatography Quality Control Summary

<b>Analytical Batch</b> 451319 <b>Prep Batch</b> 451049 <b>Prep Method</b> 3550B	<b>Client ID</b> MB451049 <b>GCAL ID</b> 922900 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 14:31 <b>Matrix</b> Solid	<b>Client ID</b> LCS451049 <b>GCAL ID</b> 922901 <b>Sample Type</b> LCS <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 14:49 <b>Matrix</b> Solid	<b>Client ID</b> LCSD451049 <b>GCAL ID</b> 922902 <b>Sample Type</b> LCSD <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 15:06 <b>Matrix</b> Solid
<b>SW-846 8015B</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>
GCSV-00-4 Diesel Range Organics <b>Surrogate</b> 84-15-1 o-Terphenyl	2000U 1660	2000 100	33300 1670
	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>
	36600 1740	110 104	50 - 124 27 - 129
	<b>Result</b>	<b>% R</b>	<b>RPD</b> <b>Limit</b>
	34800 1650	104 99	5 40

<b>Analytical Batch</b> 451319 <b>Prep Batch</b> 451049 <b>Prep Method</b> 3550B	<b>Client ID</b> SB0387 <b>GCAL ID</b> 21102190414 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 19:50 <b>Matrix</b> Solid	<b>Client ID</b> SB0387MS <b>GCAL ID</b> 21102190415 <b>Sample Type</b> MS <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 20:07 <b>Matrix</b> Solid	<b>Client ID</b> SB0387MSD <b>GCAL ID</b> 21102190416 <b>Sample Type</b> MSD <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 20:25 <b>Matrix</b> Solid
<b>Total Hydrocarbons Diesel Soli</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>
GCSV-00-4 Diesel Range Organics <b>Surrogate</b> 84-15-1 o-Terphenyl	1320 1630	1970 99	33300 1670
	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>
	31800 1610	92 97	50 - 124 27 - 129
	<b>Result</b>	<b>% R</b>	<b>RPD</b> <b>Limit</b>
	34900 1640	101 98	9 40

<b>Analytical Batch</b> 451319 <b>Prep Batch</b> 451049 <b>Prep Method</b> 3550B	<b>Client ID</b> SB0316 <b>GCAL ID</b> 21102190404 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 16:17 <b>Matrix</b> Solid	<b>Client ID</b> SB0316MS <b>GCAL ID</b> 21102190405 <b>Sample Type</b> MS <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 16:35 <b>Matrix</b> Solid	<b>Client ID</b> SB0316MSD <b>GCAL ID</b> 21102190406 <b>Sample Type</b> MSD <b>Prep Date</b> 02/22/2011 13:00 <b>Analytical Date</b> 02/23/2011 16:53 <b>Matrix</b> Solid
<b>Total Hydrocarbons Diesel Soli</b>	<b>Units</b> <b>Result</b>	<b>ug/Kg</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>
GCSV-00-4 Diesel Range Organics <b>Surrogate</b> 84-15-1 o-Terphenyl	35200 1590	1970 97	33300 1670
	<b>Result</b>	<b>% R</b>	<b>Control</b> <b>Limits % R</b>
	59800 1620	74 97	50 - 124 27 - 129
	<b>Result</b>	<b>% R</b>	<b>RPD</b> <b>Limit</b>
	102000 1620	200* 98	52* 40

# General Chromatography Quality Control Summary

<b>Analytical Batch</b> 451028 <b>Prep Batch</b> N/A	<b>Client ID</b> <b>GCAL ID</b> <b>Sample Type</b> <b>Analytical Date</b> <b>Matrix</b>	MB451028 922840 Method Blank 02/19/2011 19:55 Solid	LCS451028 922841 LCS 02/19/2011 19:15 Solid
<b>SW-846 8015B Modified</b>	<b>Units</b> <b>Result</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b> <b>Control Limits % R</b>
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	2000U 2000	25000	24800 99 67 - 127
106-39-8 Bromochlorobenzene	1560 104	1500	1720 115 47 - 164

<b>Analytical Batch</b> 451028 <b>Prep Batch</b> N/A	<b>Client ID</b> <b>GCAL ID</b> <b>Sample Type</b> <b>Analytical Date</b> <b>Matrix</b>	SB0316 21102190404 SAMPLE 02/20/2011 01:40 Solid	SB0316MS 21102190405 MS 02/20/2011 02:00 Solid	SB0316MSD 21102190406 MSD 02/20/2011 02:21 Solid
<b>SW-846 8015B Modified Solid</b>	<b>Units</b> <b>Result</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b> <b>Control Limits % R</b>	<b>Result</b> <b>% R</b> <b>RPD</b> <b>Limit</b>
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	0.00 1950	31800	30900 97 67 - 127	27400 99 12 40
106-39-8 Bromochlorobenzene	1170 80	1910	1560 82 47 - 164	1390 83

<b>Analytical Batch</b> 451036 <b>Prep Batch</b> N/A	<b>Client ID</b> <b>GCAL ID</b> <b>Sample Type</b> <b>Analytical Date</b> <b>Matrix</b>	MB451036 922860 Method Blank 02/20/2011 18:22 Water	LCS451036 922861 LCS 02/20/2011 17:34 Water	LCSD451036 922862 LCSD 02/20/2011 17:58 Water
<b>SW-846 8015B Modified</b>	<b>Units</b> <b>Result</b> <b>RDL</b>	<b>Spike</b> <b>Added</b>	<b>Result</b> <b>% R</b> <b>Control Limits % R</b>	<b>Result</b> <b>% R</b> <b>RPD</b> <b>Limit</b>
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	40.0U 40.0	500	515 103 70 - 128	525 105 2 25
106-39-8 Bromochlorobenzene	23.6 79	30	26.9 90 49 - 136	26.7 89

# General Chromatography Quality Control Summary

Analytical Batch 451038 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB451038 922866 Method Blank 02/20/2011 18:22 Solid	LCS451038 922867 LCS 02/20/2011 17:34 Solid			
<b>SW-846 8015B Modified</b>	<b>Units Result</b>	<b>ug/Kg RDL</b>	<b>Spike Added</b>	<b>Result</b>	<b>% R</b>	<b>Control Limits % R</b>
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	2000U	2000	25000	25800	103	67 - 127
106-39-8 Bromochlorobenzene	1180	79	1500	1350	90	47 - 164

Analytical Batch 451038 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB0387 21102190414 SAMPLE 02/21/2011 00:46 Solid	SB0387MS 21102190415 MS 02/21/2011 01:10 Solid	SB0387MSD 21102190416 MSD 02/21/2011 01:34 Solid		
<b>SW-846 8015B Modified Solid</b>	<b>Units Result</b>	<b>ug/Kg RDL</b>	<b>Spike Added</b>	<b>Result</b>	<b>% R</b>	<b>Control Limits % R</b>
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	0.00	1700	37200	36600	98	67 - 127
106-39-8 Bromochlorobenzene	1170	92	2230	2260	101	47 - 164
				<b>Result</b>	<b>% R</b>	<b>RPD Limit</b>
				20300	97	<b>57*</b> 40
				1250	100	

Analytical Batch 451042 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB451042 922874 Method Blank 02/20/2011 21:17 Solid	LCS451042 922875 LCS 02/20/2011 20:09 Solid			
<b>SW-846 8015B Modified</b>	<b>Units Result</b>	<b>ug/Kg RDL</b>	<b>Spike Added</b>	<b>Result</b>	<b>% R</b>	<b>Control Limits % R</b>
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	2000U	2000	25000	23100	92	67 - 127
106-39-8 Bromochlorobenzene	1020	68	1500	1200	80	47 - 164

# General Chromatography Quality Control Summary

Analytical Batch 451042 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB1732 21102190427 SAMPLE 02/20/2011 23:31 Solid	SB1732MS 21102190428 MS 02/20/2011 23:51 Solid	SB1732MSD 21102190429 MSD 02/21/2011 00:11 Solid
<b>SW-846 8015B Modified Solid</b>	Units Result	ug/Kg RDL	Spike Added	Result % R Control Limits % R
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	0.00	1790	30300	25900 85 67 - 127
106-39-8 Bromochlorobenzene	1080	80	1820	1640 90 47 - 164

Analytical Batch 451099 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	MB451099 923066 Method Blank 02/21/2011 15:21 Solid	LCS451099 923067 LCS 02/21/2011 14:57 Solid
<b>SW-846 8015B Modified</b>	Units Result	ug/Kg RDL	Spike Added
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	2000U	2000	25000
106-39-8 Bromochlorobenzene	1160	77	1500

Analytical Batch 451099 Prep Batch N/A	Client ID GCAL ID Sample Type Analytical Date Matrix	SB1735 21102190432 SAMPLE 02/21/2011 18:10 Solid	922797MS 923068 MS 02/21/2011 18:34 Solid	922797MSD 923069 MSD 02/21/2011 18:58 Solid
<b>SW-846 8015B Modified</b>	Units Result	ug/Kg RDL	Spike Added	Result % R Control Limits % R
8006-61-9 Gasoline Range Organics <b>Surrogate</b>	232000	8680	108000	368000 125 67 - 127
106-39-8 Bromochlorobenzene	28200	433*	6510	30500 469* 47 - 164

# Inorganics Quality Control Summary

<b>Analytical Batch</b> 451096 <b>Prep Batch</b> 451006 <b>Prep Method</b> SW-846 3010A	<b>Client ID</b> MB451006 <b>GCAL ID</b> 922722 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/19/2011 12:00 <b>Analytical Date</b> 02/22/2011 16:29 <b>Matrix</b> Water	<b>Result</b>	<b>Control Limits % R</b>
<b>SW-846 6010C</b>	<b>Units</b> mg/L <b>Result</b> 0.0050U <b>RDL</b> 0.0050	<b>Spike Added</b> 0.50	<b>Result</b> 0.53 <b>% R</b> 106 <b>Control Limits % R</b> 80 - 120
7439-92-1 Lead			

<b>Analytical Batch</b> 451193 <b>Prep Batch</b> 451021 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> MB451021 <b>GCAL ID</b> 922816 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/22/2011 08:00 <b>Analytical Date</b> 02/23/2011 21:22 <b>Matrix</b> Solid	<b>Result</b>	<b>Control Limits % R</b>
<b>SW-846 6010C</b>	<b>Units</b> mg/kg <b>Result</b> 0.24U <b>RDL</b> 0.24	<b>Spike Added</b> 20.0	<b>Result</b> 18.0 <b>% R</b> 90 <b>Control Limits % R</b> 80 - 120
7439-92-1 Lead			

<b>Analytical Batch</b> 451193 <b>Prep Batch</b> 451021 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> SB0387 <b>GCAL ID</b> 21102190414 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 08:00 <b>Analytical Date</b> 02/23/2011 22:20 <b>Matrix</b> Solid	<b>Result</b>	<b>Control Limits % R</b>	<b>Result</b>	<b>% R</b>	<b>RPD</b>	<b>RPD Limit</b>
<b>SW-846 6010C</b>	<b>Units</b> mg/kg <b>Result</b> 4.81 <b>RDL</b> 0.24	<b>Spike Added</b> 20.0	<b>Result</b> 20.0 <b>% R</b> <b>76*</b> <b>Control Limits % R</b> 80 - 120	<b>Result</b> 20.1 <b>% R</b> <b>77*</b> <b>Control Limits % R</b> 0.5 <b>RPD Limit</b> 20			
7439-92-1 Lead							

# Inorganics Quality Control Summary

<b>Analytical Batch</b> 451193 <b>Prep Batch</b> 451021 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> SB0316 <b>GCAL ID</b> 21102190404 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 08:00 <b>Analytical Date</b> 02/23/2011 21:36 <b>Matrix</b> Solid	<b>SB0316MS</b> 21102190405 MS 02/22/2011 08:00 02/23/2011 21:42 Solid	<b>SB0316MSD</b> 21102190406 MSD 02/22/2011 08:00 02/23/2011 21:48 Solid								
<b>SW-846 6010C</b>		<b>Units</b> mg/kg <b>Result</b> RDL	<b>Spike</b> <b>Added</b>								
7439-92-1	Lead	7.40	0.24	20.0	23.1	79*	80 - 120	22.9	78*	0.9	20

<b>Analytical Batch</b> 451433 <b>Prep Batch</b> 451023 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> MB451023 <b>GCAL ID</b> 922818 <b>Sample Type</b> Method Blank <b>Prep Date</b> 02/22/2011 08:00 <b>Analytical Date</b> 02/25/2011 16:58 <b>Matrix</b> Solid	<b>LCS451023</b> 922819 LCS 02/22/2011 08:00 02/25/2011 17:05 Solid					
<b>SW-846 6010C</b>		<b>Units</b> mg/kg <b>Result</b> RDL					
7439-92-1	Lead	0.24U	0.24	20.0	18.6	93	80 - 120

<b>Analytical Batch</b> 451433 <b>Prep Batch</b> 451023 <b>Prep Method</b> SW-846 3050B	<b>Client ID</b> SB1732 <b>GCAL ID</b> 21102190427 <b>Sample Type</b> SAMPLE <b>Prep Date</b> 02/22/2011 08:00 <b>Analytical Date</b> 02/25/2011 17:12 <b>Matrix</b> Solid	<b>SB1732MS</b> 21102190428 MS 02/22/2011 08:00 02/25/2011 17:18 Solid	<b>SB1732MSD</b> 21102190429 MSD 02/22/2011 08:00 02/25/2011 17:25 Solid								
<b>SW-846 6010C</b>		<b>Units</b> mg/kg <b>Result</b> RDL	<b>Spike</b> <b>Added</b>								
7439-92-1	Lead	4.42	0.24	20.0	19.8	77*	80 - 120	20.2	79*	2	20



**Shaw E&I, Inc.**

ANALYSIS REQUEST AND  
CHAIN OF CUSTODY RECORD

Reference Document No: 140705-BH013  
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Project Number: 140705

Samples Shipment Date: 18 FEB 2011

Project Name: Kirtland AFB

Lab Destination: Gulf Coast Analytical Laboratories, Inc.

Sample Coordinator: Mark Lyon

Lab Contact: Dana Merrill

Turnaround Time:

Project Contact: Pamela Moss

Carrier/Waybill No.: Fed Ex 873526637965

Report To: Pamela Moss

7604 Technology Way, Suite 300

Denver CO 80237

**Special Instructions:**

Possible Hazard Identification: Non-hazard <input checked="" type="checkbox"/>	Radiological <input type="checkbox"/>	Sample Disposal: Return to Client <input type="checkbox"/>
Flammable <input type="checkbox"/>	Unknown <input type="checkbox"/>	Disposal by Lab <input checked="" type="checkbox"/> Archive

1. Relinquished By <i>Rachel Dally</i> Date: <u>2/18/11</u> Time: <u>1600</u>	1. Received By <i>FedEx</i> Date: <u>2/18/11</u> Time: <u>1600</u>
2. Relinquished By <i>FedEx</i> Date: <u>2/18/11</u> Time: <u>1600</u>	2. Received By <i>MJM</i> Date: <u>2/18/11</u> Time: <u>1600</u>
3. Relinquished By <i>MJM</i> Date: <u>2/18/11</u> Time: <u>1600</u>	3. Received By <i>MJM</i> Date: <u>2/18/11</u> Time: <u>1600</u>

**Comments:**

Sample No	Sample Name	Sample Date	Sample Time	Container	Ctr Qty	Preservative	Requested Testing Program	Sample Vol	Units	File CID	Condition On Receipt
SB0114	KAFB106115-SO-SB0114-REG	17 FEB 2011	15:05	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0114	KAFB106115-SO-SB0114-REG	17 FEB 2011	15:05	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0114	KAFB106115-SO-SB0114-REG	17 FEB 2011	15:05	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0314	KAFB106130-SO-SB0314-REG	17 FEB 2011	15:30	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0314	KAFB106130-SO-SB0314-REG	17 FEB 2011	15:30	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		



**Shaw E & I, Inc.**

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0314	KAFB106130-SO-SB0314-REG	17 FEB 2011	15:30	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0315	KAFB106130-SO-SB0315-REG	17 FEB 2011	15:50	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0315	KAFB106130-SO-SB0315-REG	17 FEB 2011	15:50	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0315	KAFB106130-SO-SB0315-REG	17 FEB 2011	15:50	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0315	KAFB106130-SO-SB0315-REG	17 FEB 2011	15:50	1 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0316	KAFB106130-SO-SB0316-REG	17 FEB 2011	16:15	5 g TerraCore	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0316	KAFB106130-SO-SB0316-REG	17 FEB 2011	16:15	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0316	KAFB106130-SO-SB0316-REG	17 FEB 2011	16:15	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0316-MS	KAFB106130-SO-SB0316-MS-MS	17 FEB 2011	16:20	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0316-MS	KAFB106130-SO-SB0316-MS-MS	17 FEB 2011	16:20	2 oz CWM	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0316-MS	KAFB106130-SO-SB0316-MS-MS	17 FEB 2011	16:20	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0316-MSD	KAFB106130-SO-SB0316-MSD-MSD	17 FEB 2011	16:25	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0316-MSD	KAFB106130-SO-SB0316-MSD-MSD	17 FEB 2011	16:25	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0316-MSD	KAFB106130-SO-SB0316-MSD-MSD	17 FEB 2011	16:25	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0317	KAFB106130-SO-SB0317-REG	17 FEB 2011	17:01	5 g TerraCore	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0317	KAFB106130-SO-SB0317-REG	17 FEB 2011	17:01	2 oz CWM	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0317	KAFB106130-SO-SB0317-REG	17 FEB 2011	17:01	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0318	KAFB106130-SO-SB0318-REG	18 FEB 2011	08:10	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0318	KAFB106130-SO-SB0318-REG	18 FEB 2011	08:10	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0318	KAFB106130-SO-SB0318-REG	18 FEB 2011	08:10	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0319	KAFB106130-SO-SB0319-REG	18 FEB 2011	09:30	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		



Shaw E&I, Inc.

**ANALYSIS REQUEST AND  
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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB0387-MSD	KAFB106143-SO-SB0387-MSD-MSD	17 FEB 2011	09:15	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0387-MSD	KAFB106143-SO-SB0387-MSD-MSD	17 FEB 2011	09:15	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 8010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0387-MSD	KAFB106143-SO-SB0387-MSD-MSD	17 FEB 2011	09:15	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0388	KAFB106144-SO-SB0388-REG	16 FEB 2011	14:25	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0388	KAFB106144-SO-SB0388-REG	16 FEB 2011	14:25	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0388	KAFB106144-SO-SB0388-REG	16 FEB 2011	14:25	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0389	KAFB106144-SO-SB0389-REG	16 FEB 2011	14:45	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0389	KAFB106144-SO-SB0389-REG	16 FEB 2011	14:45	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0389	KAFB106144-SO-SB0389-REG	16 FEB 2011	14:45	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0390	KAFB106144-SS-SB0390-REG	16 FEB 2011	14:55	1/2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
<b>SB0390 Reg</b>											
SB0390	KAFB106144-SS-SB0390-REG	16 FEB 2011	14:55	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0391	KAFB106144-SS-SB0391-REG	16 FEB 2011	15:00	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB0391	KAFB106144-SS-SB0391-REG	16 FEB 2011	15:00	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB0391	KAFB106144-SS-SB0391-REG	16 FEB 2011	15:00	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0392	KAFB106144-SS-SB0392-REG	16 FEB 2011	15:03	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
<b>SB0392 Reg</b>											
SB0392	KAFB106144-SS-SB0392-REG	16 FEB 2011	15:03	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB0393	KAFB106144-SS-SB0393-REG	16 FEB 2011	15:03	1/2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		



**Shaw E & I, Inc.**

**ANALYSIS REQUEST AND  
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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB1733	KAFB106146-SS-SB1733-FD	16 FEB 2011	15:03	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N			24
SB1728	KAFB106146-SO-SB1728-REG	16 FEB 2011	13:04	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1728	KAFB106146-SO-SB1728-REG	16 FEB 2011	13:04	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N			24
SB1728	KAFB106146-SO-SB1728-REG	16 FEB 2011	13:04	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N			24
SB1729	KAFB106146-SO-SB1729-REG	16 FEB 2011	13:25	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1729	KAFB106146-SO-SB1729-REG	16 FEB 2011	13:25	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98	N			24
SB1729	KAFB106146-SO-SB1729-REG	16 FEB 2011	13:25	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D	N			24
SB1730	KAFB106146-SO-SB1730-REG	16 FEB 2011	13:29	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1730	KAFB106146-SO-SB1730-REG	16 FEB 2011	13:29	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, VOCs by SW846 8270D	N			24
SB1731	KAFB106146-SO-SB1731-REG	16 FEB 2011	13:40	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1731	KAFB106146-SO-SB1731-REG	16 FEB 2011	13:40	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, VOCs by SW846 8270D	N			24
SB1732	KAFB106146-SO-SB1732-REG	16 FEB 2011	13:48	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1732	KAFB106146-SO-SB1732-REG	16 FEB 2011	13:48	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, VOCs by SW846 8270D	N			24
SB1732	KAFB106146-SO-SB1732-REG	16 FEB 2011	13:48	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1732	KAFB106146-SO-SB1732-REG	16 FEB 2011	13:48	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, VOCs by SW846 8270D	N			24
SB1732-MS	KAFB106146-SO-SB1732-MS-MS	16 FEB 2011	13:52	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1732-MS	KAFB106146-SO-SB1732-MS-MS	16 FEB 2011	13:52	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1732-MS	KAFB106146-SO-SB1732-MS-MS	16 FEB 2011	13:52	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24
SB1732-MSD	KAFB106146-SO-SB1732-MSD-MSD	16 FEB 2011	13:55	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B	N			24



Shaw E & I, Inc.

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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB1732-MSD	KAFB106146-SO-SB1732-MSD-MSD	16 FEB 2011	13:55	16 oz CWM	1	None except cool to 4 C	8260B		N		/ 99
SB1733	KAFB106146-SO-SB1733-FD	16 FEB 2011	13:48	2 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1733	KAFB106146-SO-SB1733-FD	16 FEB 2011	13:48	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1733	KAFB106146-SO-SB1733-FD	16 FEB 2011	13:48	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1734	KAFB106147-SO-SB1734-REG	16 FEB 2011	10:00	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1734	KAFB106147-SO-SB1734-REG	16 FEB 2011	10:00	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1734	KAFB106147-SO-SB1734-REG	16 FEB 2011	10:00	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98		N		
SB1735	KAFB106147-SO-SB1735-REG	16 FEB 2011	10:15	5 g TerraCore	1	None except cool to 4 C	VOCs by SW846 8260B		N		
SB1735	KAFB106147-SO-SB1735-REG	16 FEB 2011	10:15	16 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, Lead only by SW846 6010C, SVOCs by SW846 8270D		N		
SB1736	KAFB106147-SO-SB1736-REG	16 FEB 2011	10:27	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1736	KAFB106147-SO-SB1736-REG	16 FEB 2011	10:27	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1737	KAFB106147-SO-SB1737-REG	17 FEB 2011	10:35	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1737	KAFB106147-SO-SB1737-REG	17 FEB 2011	10:35	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1737	KAFB106147-SO-SB1737-REG	17 FEB 2011	10:35	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1738	KAFB106147-SO-SB1738-REG	17 FEB 2011	10:55	2 oz CWM	1	None except cool to 4 C	Percent Moisture in Soil by ASTM D2216-98, TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		
SB1738	KAFB106147-SO-SB1738-REG	17 FEB 2011	10:55	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D		N		
SB1739	KAFB106147-SO-SB1739-FD	17 FEB 2011	10:55	5 g TerraCore	1	None except cool to 4 C	TPH as Gasoline by SW846 8015B, VOCs by SW846 8260B		N		

SB1737  
5 g TerraCore

SB1738  
17 Rad

SB1739  
17



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Sample No	Sample Name	Sample Date	Sample Time	Container	Preservative	Requested Testing Program	Sample Vol	Units	Fil	CID	Condition On Receipt
SB1739	KAFB105147-SO-SB1739-FD	17 FEB 2011	10:55	16 oz CWM	1	None except cool to 4 C	Lead only by SW846 6010C, TPH as Diesel by SW846 8015B, SVOCs by SW846 8270D, Percent Moisture in Soil by ASTM D2216-98		N		
SB1739	KAFB105147-SO-SB1739-FD	17 FEB 2011	10:55	2 oz CWM	1	None except cool to 4 C	VOCs by SW846 8260B		N		
SB8007-RB	FIELDQC-BW-SB8007-RE-ER	16 FEB 2011	11:00	40 mL VOA VIAL	3	HCl< pH 2	TPH as Gasoline by SW846 8015B		N		
SB8007-RB	FIELDQC-BW-SB8007-RB-ER	16 FEB 2011	11:00	40 mL VOA VIAL	3	HCl< pH 2	SVOCs by SW846 8270D		N		
SB8007-RB	FIELDQC-BW-SB8007-RB-ER	16 FEB 2011	11:00	1 L Amb. Glass	2	None except cool to 4 C	TPH as Diesel by SW846 8015B		N		
SB8007-RB	FIELDQC-BW-SB8007-RB-ER	16 FEB 2011	11:00	1 L Amb. Glass	2	None except cool to 4 C	Lead only by SW846 6010C		N		
SB8007-RB	FIELDQC-BW-SB8007-RB-ER	16 FEB 2011	11:00	250 mL HDPE	1	HNO3< pH 2	VOCs by SW846 8260B		N		
SB8008-RB	FIELDQC-BW-SB8008-RB-ER	17 FEB 2011	09:50	40 mL VOA VIAL	3	HCl< pH 2	TPH as Gasoline by SW846 8015B		N		
SB8008-RB	FIELDQC-BW-SB8008-RB-ER	17 FEB 2011	09:50	40 mL VOA VIAL	3	HCl< pH 2	SVOCS by SW846 8270D		N		
SB8008-RB	FIELDQC-BW-SB8008-RB-ER	17 FEB 2011	09:50	1 L Amb. Glass	2	None except cool to 4 C	TPH as Diesel by SW846 8015B		N		
SB8008-RB	FIELDQC-BW-SB8008-RB-ER	17 FEB 2011	09:50	250 mL HDPE	1	HNO3< pH 2	Lead only by SW846 6010C		N		
SB8013-RB	FIELDQC-BW-SB8013-RB-ER	18 FEB 2011	08:00	40 mL VOA VIAL	2	HCl< pH 2	VOCs by SW846 8260B		N		



## SAMPLE RECEIVING CHECKLIST

Workorder: 211021904

Client: 4769 - Shaw E&I

Profile: 202517 - Kirtland AFB

Line Item: 2 - Water

Received by: Mason, Adam C.

Received Date/Time: 2/19/2011 8:55:00 AM

Samples Received via: FEDEX

Number of Coolers Received: \_\_\_\_\_

Cooler tracking numbers(s): 873526637965 858398039277

Cooler temperature(s): 4.9, 4.6, 5.1, 5.3, 4.9

Were all coolers received at a temperature of 0 - 6° C?

Yes     No     N/A

Were all custody seals intact?

Yes     No     N/A

Were all samples received in proper containers?

Yes     No     N/A

Were all samples properly preserved?

Yes     No     N/A

Was preservative added to any container at the lab?

Yes     No     N/A

Were all containers received in good condition?

Yes     No     N/A

Were all VOA vials received with no head space?

Yes     No     N/A

Do all sample labels match the Chain of Custody?

Yes     No     N/A

Was the client notified about any discrepancies?

Yes     No     N/A

Notes/Comments: \_\_\_\_\_

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